



Summary

- Experience in building Space Hardware for on man and unman missions.
- Project Manager for space technology development that is state of the art.
- Program Manager for a quality and workmanship process to build flight hardware
- Deputy Project Manager-Leading effort to build and certify suborbital rockets experiment, CubeSats bound to the ISS
- Space systems engineer – Currently leading efforts for TechEdSat Series, and SOAREX experiments.
- Lead the teams of engineers working on human rated vehicles like Nodes spacecraft and SPHERES Batteries to the international Space Stations, and TechEdSat Project various technical areas: TechEdSat is a NASA/Ames-SJSU project and it's the first NASA/Academia Nano-Satellite to be jettisoned from the International Space Station; delivery 6-22-2012; ISS Jettison 9-12).
- Aerodynamics, CFD, spacecraft design, space systems, orbital dynamics (using STK), and aerospace structures among others.
- Engineering software expertise - STK, SolidWorks, AutoCAD, Pro-Engineer, MATLAB, and ESI CFD among others
- Project management of various SJSU space projects: Synchronized Network of Autonomous Position Satellites (SNAPS), Lunar rover, and various rockets such the A Rocket Launch for International Student Satellite (ARLISS) and San Jose State High Altitude Rocket Project (SHARP)
- Leadership skills, including managing, leading and teaching groups of up to 30 people like TechEdSat, SNAPS and ESD Workmanship Class
- Excellent communication and problem-solving

Work History

NASA AMES RESEARCH CENTER January 2020 to Present
Program Manager for Tipping Points for Small Satellite Technology Program at STMD
Engineering Manager

- Manage four projects for Tipping point technologies
- Manage projects in the Space Flight Division
- Managerial/oversight on all technical and programmatic aspects of new technology being develop
- Manages the technology transition process for technology and research project activities to flight hardware and validation of technology
- Manage and lead the evaluation and alignment of technology activities for flight hardware
- Communicates with the project management, technical leads, technology innovator(s)/principal investigators, external industry and other Government Agency experts for the development of technology for small satellite
- Coordinate with Principal Investigator to assist in the determination of technology maturation value and alignment to mission and project goals
- Evaluates project and technology development plans to prioritize and recommend options for steps to follow and mature technology
- Lead the efforts to successfully meet the requirements from Technology Maturity

- Lead coordination of the group to ensure feasibility studies, design, development, applied research, fabrication, integration, testing and operations of space flight systems are applied during the development of the satellite
- Develops, negotiates, and coordinates partnerships via Space Act Agreements, Cooperative Research and Development Agreements, or other agreement mechanisms to advance the capabilities of development of satellite by adding new ideas of experiment/subsystem/sensor and promoted state of the art technology
- Suggest modifications to test procedures and techniques are developed and implemented as necessary to increase reliability and reduce the number of failures
- Make substantial and continuing contribution to Small Satellite project planning and to the formulation, modification, and determination of overall objectives
- Oversight of scheduling and budgeting for the program
- Co Directs and manages budget and resource planning activities for Small Satellite project
- Plan, guide, coordinate, and manage the work of the team and ensure that the best resources and applications are utilized to accomplish the missions and functions of the project
- Provides guidance, recommendations and advice to PI project management of the subsystems for Small Satellite project on strategic and tactical direction for technology maturity
- Lead work in compliance with NASA policies and procedures such as safety and mission assurance guidelines and among others
- Supervises and controls the work of the mission when PI is not available
- Create, plans and contributes to long-range Small Satellite project planning, including proposal preparation, requirements development, formulation, modification, and determination of overall Technologies and Science demonstration for each satellite
- Responsible for evaluating procurement activities, including technical purchase orders and controlled laboratory purchases for chemicals and/or biological agents to the lab
- Ensures that Flight lab and equipment are certified and operated in accordance with safety standards described by local, state, and federal regulations and NASA Standards

NASA AMES RESEARCH CENTER

March 2015 to January 2020

**Program Manager for Electrostatic Discharge (ESD) Program
Engineering Manager**

- Instructor for ESD at ARC -Ensure appropriate training and certification for all personal at ARC.
- Technical Authority for ESD Requirements on Center.
- Implement ESD Requirements at the Center.
- Implement Audits and Certify ESD protective areas per ANSI/ESD 20.20 requirements.
- Develop new ESD Program Plan for ARC.
- Responsible for reporting to AMS results of ESD audits and certification.
- Create a state-of-the-art workmanship lab at ARC.
- Oversight of 120 ESD Protective Areas at the Center.
- Managerial/oversight on all technical and programmatic aspects of the ESD program at Ames Research Center (ARC)
- -Ensure appropriate training and certification for all personal at ARC
- -Provide authoritative project decisions, programmatic advice, and consultation to contractors on ESD workmanship during design, build and test ESD sensation items
- Serves as an authoritative at the AMES Center for information for hardware development, integration and testing and for decisions and guidance concerning changes in ESD Program requirements

- Serves as an authoritative source of information for hardware development, integration and testing and for decisions and guidance concerning changes in ISS program requirements, scheduling and budgeting which will affect the development of Cubesat bound to the ISS.
- -Initiate investigations of ESD Non Conformances found in EPAS at the center and to find solutions to critical problems in design, fabrication, assembly, integration and test operations related to ESD work.
- Oversight contracts for research and to evaluate new product for ESD NASA Ames Research Center

NASA AMES RESEARCH CENTER

June 2018 to December 2019

Safety and Deputy Manager, System Engineer TechEdSat 8

- Managerial/oversight on all technical and programmatic aspects of the TechEdSat-8 Project; made technical contributions to both speed the development and meet ISS requirements.
- Co-manages all project elements and phases for TechEdSat 8 hardware and software, which had eight subsystem which demonstrated technology for the 1st time that support major subjects for NASA SSTP program route map.
- Makes technical presentations on behalf of project management, to NASA personnel, contractors, and other government representatives
- Manages the technology transition process for technology and research project activities to flight hardware and validation of technology
- Manage and lead the evaluation and alignment of technology activities for flight hardware
- Communicates with the project management, technical leads, technology innovator(s)/principal investigators, external industry and other Government
- Agency experts for the development of 1st Virtual reality experiment for small satellite and the 1st NOAA radio for small satellites
- Coordinate with Principal Investigator to assist in the determination of technology maturation value and alignment to mission and project goals.
- Evaluates project and technology development plans to prioritize and recommend options for steps to follow and mature technology
- Establish and maintain the TechEdSat's ISS Hazard Report system that identifies Safety details, hazards and controls
- Lead Safety requirements of fast turnaround build spacecraft and develop documentation for ISS.
- Co-author technical papers for small cubesat and payload including project plan mission –D, SmallSat Conference, among others
- Develop and Author of ISS standard document for Small SpaceCraft
- -Led the efforts to successfully meet the requirements from ISS program and Ames Engineering requirements
- Author of Safety Data packet for PSRP
- Leading the efforts to certify and build the next generation of TechEdSats hardware for ISS Develop project
- Lead coordination of the group to ensure feasibility studies, design, development, applied research, fabrication, integration, testing and operations of space light systems are applied during the development of the satellite.
- Develops, negotiates, and coordinates partnerships via Space Act Agreements, Cooperative Research and Development Agreements, or other agreement mechanisms for the SAA with San Jose State University to advance the capabilities of development of satellite by adding new ideas of experiment/subsystem/sensor and promoted state of the art technology.

- Suggest modifications to test procedures and techniques are developed and implemented as necessary to increase reliability and reduce the number of failures
- Make substantial and continuing contribution to TechEdSat 8 project planning and to the formulation, modification, and determination of overall objectives.
- Oversight of scheduling and budgeting for the program.
- Co Directs and manages budget and resource planning activities for TechEdsat 8 project.
- Plan, guides, coordinates, and manages the work of the team and ensure that the resource were engaged to accomplishing the missions and functions of the project
- Provides guidance, recommendations and advice to PI project management of the subsystems for TechEdSat on strategic and tactical direction for technology maturity
- leading work in compliance with NASA policies and procedures such as safety and mission assurance guidelines and among others
- Supervises and controls the work of the mission when PI is not available
- Create, plans and contributes to long-range TES project planning, including proposal preparation, requirements development, formulation, modification, and determination of overall Technologies and Science demonstration for each satellite.
- Responsible for evaluating procurement activities, including technical purchase orders and controlled laboratory purchases for chemicals and/or biological agents to the lab.
- Ensures that Flight lab and equipment are certified and operated in accordance with safety standards described by local, state, and federal regulations and NASA Standards.

NASA AMES RESEARCH CENTER

June 2017 to Present

Safety and Deputy Manager, System Engineer TechEdSat 7

- Managerial/oversight on all technical and programmatic aspects of the TechEdSat Project; made technical contributions to both speed the development and meet ISS requirements,
- Lead Safety requirements of fast turnaround build spacecraft and develop documentation for ISS.
- Co-author technical papers for small cubesat and payload including project plan mission –D, Safety Data Package, among others -Develop and Author of ISS standard document for Small SpaceCraft
- Led the efforts to successfully meet the requirements from ISS program and Ames Engineering requirements
- Author of Safety Data packet for PSRP
- Leading the efforts to certify and build the next generation of TechEdSats hardware for ISS Develop project
- Lead coordination of the group to ensure feasibility studies, design, development, applied research, fabrication, integration, testing and operations of space flight systems are applied during the development of the satellite.
- Oversight of scheduling and budgeting for the program.
- Plan, guides, coordinates, and manages the work of the team and ensure that the resource were engage to accomplishing the missions and functions of the project
- Proposal Author for future payload integrated into TechEdSat missions and State of the Art Technology.

NASA AMES RESEARCH CENTER

March 2015 to June 2018

Safety and System Engineer TechEdSat 5 and TechEdSat 6

- Provide authoritative project decisions, programmatic advice, and consultation to Engineers on variables and unknowns affecting planning, coordination, and critical aerospace engineering

related to safety, costs, and project performance during the design, build and test of the satellites.

- Manages the technology transition process for technology and research project activities to flight hardware and validation of technology
- Manage and lead the evaluation and alignment of technology activities for flight hardware
- Coordinate with Principal Investigator to assist in the determination of technology maturation value and alignment to mission and project goals.
- Coordinator with group from ISS office to perform design, analysis, development, fabrication, integration, testing and operations of TechEdSat 5 and 6 flight system to ensure that it meets all requirements for the ISS office.
- Evaluates project and technology development plans to prioritize and recommend options for steps to follow and mature technology
- Lead investigations, and risk management studies to find solutions to issues that during hardware build arouse such as resource allocation, technical management, technical engineering operations, and configuration management
- Managerial/oversight on all technical and programmatic aspects of the TechEdSat Project; made technical contributions to both speed the development and meet ISS requirements,
- Lead Safety requirements of fast turn around build spacecraft and develop documentation for ISS.
- Co-author technical papers for small cubesat and payload including project plan mission –D, Safety Data Package, among others -Develop and Author of ISS standard document for Small SpaceCraft
- Led the efforts to successfully meet the requirements from ISS program and Ames Engineering requirements
- Author of Safety Data packet for PSRP
- Leading the efforts to certify and build the next generation of TechEdSats hardware for ISS Develop project
- Lead coordination of the group to ensure feasibility studies, design, development, applied research, fabrication, integration, testing and operations of space flight systems are applied during the development of the satellite.
- Currently leading the SAA with San Jose State University to advance the capabilities of development of satellite by adding new ideas of experiment/subsystem/sensor and promoted state of the art technology.
- Oversight of scheduling and budgeting for the program. -Plan, guides, coordinates, and manages the work of the team and ensure that the resource were engaged to accomplishing the missions and functions of the project
- Leads periodic review and analysis to assess the achievement of the milled stones goals, including preliminary and critical design reviews
- Co Directs and manages budget and resource planning activities for TechEdsat 6 project.
- Plan, guides, coordinates, and manages the work of the team and ensure that the resource were engage to accomplishing the missions and functions of the project
- Provides guidance, recommendations and advice to PI project management of the subsystems for TechEdSat on strategic and tactical direction for technology maturity
- Plan, guides, coordinates, and manages the work of the team and ensure that the resource were engaged to accomplishing the missions and functions of the project
- Initiate and maintain PRACA which is the failure reporting system that identifies failure details and corrective actions taken

- Create, plans and contributes to long-range TES project planning, including proposal preparation, requirements development, formulation, modification, and determination of overall Technologies and Science demonstration for each satellite
- Responsible for evaluating procurement activities, including technical purchase orders and controlled laboratory purchases for chemicals and/or biological agents to the lab.
- Ensures that Flight lab and equipment are certified and operated in accordance with safety standards described by local, state, and federal regulations and NASA Standards.
- Supervises and controls the work of the mission when PI is not available.

NASA AMES RESEARCH CENTER
Safety and System Engineer of SPHERES

May 2015 to September 2016

- Effectively identify risk on project process and identify mitigation to minimax risk
- Ensures the risks are continuously reassessed and prioritizes the goals of each project
- Assists project that need help and guidance.
- Innovates practices and encourages others to meet requirements.
- Oversees all the procedures and workmanship of the project
- Ensure the team follows traceability and safety
- Identified the risk for SPHERES Pink Bottles on ISS
- Guided the project in addressing the issue with ISS
- Review procedures and test sequence
- Inspect ground and flight Hardware
- Suggest modifications to test procedures and implemented as necessary to increase reliability
- Make substantial and continuing contribution to long-range project planning and to the formulation, modification, and determination of overall objectives of the satellites

NASA AMES RESEARCH CENTER
Program Manager for NEArDrop Project

June 2015 to January 2016

- Created Schedule for the project base on cost on estimate lifecycle duration of project
- Conducting engineering studies related to Science/Technology envelopment Objective & Diving Requirements for the NEArDrop Project
- Performing project level technical risk assessment, and analysis
- Identified the risk, cost and schedule of all Phase of the project
- Assess Technology and TRL base on project needs
- Identify trade space options and resource

NASA AMES RESEARCH CENTER
Co-PI and Deputy Project Manager for SOAREX 9

October 2015 to October 2016

- Managerial/oversight on all technical and programmatic aspects of the NASA documentation and requirements for Sounding Rocket SOAREX
- Lead Engineer for Integration of Main Payload
- Overseeing the development of spacecraft and build up
- Develop project budgets, and configuration management plan
- Lead and mentor new Engineers to the development of Flight Hardware
- Lead Coordinator with Wallops, and ARC -Coordinator for Analysis group Team for Re-Entry vehicle: DAC, CBAERO, POST, TRAJ, STK
- Coordinate with partners and collaborate understand feasibility studies, design, development, applied research, fabrication, integration, testing and operations of flight payload system

- Oversight of scheduling and budgeting for the program.
- Plan, guides, coordinates, and manages the work of the team and ensure that the resource were engaged to accomplishing the missions and functions of the project

NASA AMES RESEARCH CENTER
Deputy Project Manager for SOAREX 8
System Engineering

March 2014 to Sep 2015

- Managerial/oversight on all technical and programmatic aspects of the NASA documentation and requirements for Sounding Rocket SOAREX
- Lead Engineer for Integration of Main Payload
- Manage the budgets of the project
- -Responsible of project plans
- -Lead trade studies, and risk management to find solutions to issues for resource allocation and technical engineering operations
- Overseeing the development of payload and build up
- Overseeing the development of spacecraft and build up
- Develop project management work breakdown structures, budgets, project plans, and risk and configuration management plan
- Responsible for evaluating procurement activities, including technical purchase orders and controlled laboratory purchases for chemicals and/or biological agents to the lab.
- Ensures that Flight lab and equipment are certified and operated in accordance with safety standards described by local, state, and federal regulations and
- NASA Standards.
- Supervises and controls the work of the mission
- Lead and mentor new Engineers to the development of Flight Hardware
- Lead Coordinator with in GSFC, Wallops, and ARC
- Coordinator for Analysis group Team for Re-Entry vehicle: DAC, CBAERO, POST, TRAJ, STK

NASA AMES RESEARCH CENTER
Deputy Project Manager for Nodes

March 2014 to Sep 2014

- Managerial/oversight on all technical and programmatic aspects of the NASA documentation and requirements for ISS and ARC
- Made technical contributions to both speed the development and meet ISS requirements for batteries.
- Lead Engineer on safety requirements for ISS,
- Co-author technical papers for small cubesat and payload including project plan mission –D, Safety Data Package, among others
- Leading effort to up-mass and certify the next generation of spacecraft
- Leading effort to rapid develop and certification of batteries for ISS approval
- Overseeing the development of spacecraft and build up
- Responsible for system Safety and Mission Assurance of the mission and environment
- Core team member of system and integration of flight hardware
- Author of Safety Data packet for PSRP
- Manage and provide guidance to the Project Manager the appropriate risk tolerance level for the NODES Mission.
- Configuration Manager of document and hardware

- Coordinate and supported with partners and collaborate understand design, development, fabrication, integration, testing and operations of flight payload
- system
- Oversight of scheduling and budgeting for the battery development.
- Plan, guides, coordinates, and manages the work of the team and ensure that the resource were engaged to accomplishing the missions and functions of the project

NASA AMES RESEARCH CENTER
Co-PI and System Engineer TechEdSat 4

August 2013 to June 2014

- Managerial/oversight on all technical and programmatic aspects of the NASA/Ames-SJSU-IoU, TechEdSat Project; made technical contributions to both speed the development and meet ISS requirements,
- Lead integration Engineer and solder- six-week turn around build spacecraft and develop documentation for ISS.
- Co-author technical papers for small cubesat and payload including project plan mission –D, Safety Data Package, among others
- Led the efforts to successfully meet the requirements from ISS program and Ames Engineering requirements
- Author of Safety Data packet for PSRP
- Leading the efforts to certify and build the next generation of TechEdSats hardware for ISS
- Develop project management project plans for class D project and implemented
- Author of configuration management plan
- Responsible for system Safety and Mission Assurance of the mission and environment test
- Develop project management, budgets, and configuration management plans
- Manage Budget of project and contracts
- Lead effort for concept brainstorming sessions by working on Mars exploration concept/ Technology demonstration projects
- Develop concept of new TechEdSat hardware, Wireless sensors and systems that will enhance and develop technology.
- subject matter experts for ISS processes and engineering design on Cubesat jettison (e.g., Nodes and TechEdSat spacecraft; leading efforts to certify
- Battery cells and packs for cubesat jettison at ISS; and batteries use for Flight Hardware at the center).
- Supported proposal development for possible Mars Proposals for 2016 and Technology Demonstration Missions.
- Create, plans and contributes to long-range TES project planning, including proposal preparation, requirements development, formulation, modification, and determination of overall Technologies and Science demonstration for each satellite.
- Responsible for evaluating procurement activities, including technical purchase orders and controlled laboratory purchases for chemicals and/or biological agents to the lab.
- Ensures that Flight lab and equipment are certified and operated in accordance with safety standards described by local, state, and federal regulations and NASA Standards.
- Supervises and controls the work of the mission

NASA AMES RESEARCH CENTER
Safety and System Engineer TechEdSat 3

to June 2012

- Managerial/oversight on all technical and programmatic aspects of the NASA/Ames-SJSU-IoU, TechEdSat Project; made technical contributions to both speed the development and meet ISS requirements,

- Co-author technical papers for small cubesat and payload including project plan mission –D, Safety Data Package, among others
- Led the efforts to successfully meet the requirements from ISS program and Ames Engineering requirements
- Lead Engineer on safety requirements for ISS,
- Co-author technical papers for small cubesat and payload including project plan mission –D, Safety Data Package, among others
- Leading effort to up-mass and certify the next generation of spacecraft
- Overseeing the development of spacecraft and build up
- Responsible for system Safety and Mission Assurance of the mission and environment
- Core team member of system and integration of flight hardware
- Author of Safety Data packet for PSRP

September 2012-Present

Systems Engineer

**NASA/ Metis Technology Solutions, Inc. – Mountain View, CA
SPHERES National Lab**

- Expert on Safety requirements for the ISS
- Member of engineering staff for SPHERES National Lab at ARC: responsible for flight and ground consumables and hardware.
- Author of Configuration Management Process for SPHERES Project
- Author of Procedures for Battery Build
- Flight Time Experience: Active participant in SPHERES ISS flight experiment sessions, and documented experiment outcomes
- Over site procurement and service request for SPHERES Lab
- Leading the efforts to certify and build ISS SPHERES National Lab and Engineering Batteries and CO2 Tanks

NASA AMES RESEARCH CENTER

June 2010 to June 2012

Edison Program

Mission Manager and System Engineer TechEdSat

- Mission Manager for TechEdSat (managerial/oversight on all technical and programmatic aspects of the NASA/Ames-SJSU TechEdSat Project; made technical contributions to both speed the development and avoid ISS hazard obstacles, through innovative design, lab test, and qualification methods of the TechEdSat flight hardware)
- Develop and Engineer the Auxiliary Lateral Inhibit (ALI) Switch for safety deployment from ISS
- Co-author technical papers for small cubesat and payload including project plan mission –D, Safety Data Package, among others
- Led the efforts to successfully meet the requirements from ISS program and Ames Engineering requirements

Center Chief Technologist Engineering Intern

June 2010 to Present

- Co-author of the subsystem Interface Control Document (ICD) for the NanoSat Launch Adapter System (NLAS)

- Led SNAPS project from initial proposal and project award, and became the SNAPS Project Manager at San Jose State University, which was sponsored by NASA AMES.
- Lead investigator for a High School educational Balloon Payload for the State of Alaska Educational Department.

**SPHERES National Lab
Program Office-Engineering Support**

June 2010 to Present

- Member of engineering staff for SPHERES National Lab at ARC: responsible for flight and ground consumables and hardware.
- Flight Time Experience: Active participant in SPHERES ISS flight experiment sessions, and documented experiment outcomes
- Over site procurement and service request for SPHERES Lab
- Leading the efforts to certify and build ISS SPHERES National Lab and Engineering Batteries

Other Related Experience

Feb. 2010 to May 2010

**San Jose State University
Front Desk at college of Engineering, Deans Office**

- Coordinated and supported outreach events at San Jose State University
- Assisted the Dean and Personnel in presentations

Feb. 2009 to May 2011

**San Jose State University
Teaching Assistant for AE Dr. Papadopoulos**

- Responsible for grading student assignments and occasionally teaching up to 30 students
- Helped students select an applicable final class project
- Advised students on class project technical and programmatic elements
- Responsible for organizing and supervising final class project demonstrations: SHARP, SNAPS, PolarBot and Lunar NanoRover.
- Assisted Dr. Papadopoulos with his various proposal efforts (as proposal manager)

American Institute of Aeronautics and Astronautics

Non-Profit Organization

**San Francisco Chapter
College Outreach Office**

Feb. 2009 to Feb 2011

- Leading and coordinating the organizational committee for the 10th International Planetary Probe Workshop (IPPW-10), at San Jose State University in June 2013
- Member of, and organizational coordinator for the Plug-and-Play Mission Operation workshop at San Jose State University in May 2011
- Leading and coordination outreach events thought the year promoting science, technology, engineering, and mathematics (STEM)
- Leading and Coordinating with the Mexican Aerospace Agency to develop an outreach program for Aerospace Engineering field by developing student projects

Feb. 2009 to May 2013

**San Jose Chapter
College Outreach Office**

- Leading and coordinating Programs for Students in the Aerospace Engineering Department at SJSU

- Member of and Organizational coordinator of AIAA Space Student Workshop at San Jose State University in August 2011 and 2012
- Leading and coordination outreach events thought the year promoting science, technology, engineering, and mathematics (STEM)
- Helping Universidad Autonoma de Baja California develop an outreach program for Aerospace Engineering field by developing projects
- Recruit and Develop students for technical work with in the Aerospace Industry

Retail Work History

Pottery Barn Kids

November 2004 – May 2019

Valley Fair

Customer Service Sales Associate

- Sales associate: Assist customers in developing, completing, and designing children's rooms on educate customer on the product and maximize the sale. Assist managers on floor sets and visual changes. [SEP] Customer Service Associate: Supervise sales associates on the floor, delegate of floor sets to employees, Decision making on visual merchandise. Increase sales in the store by calling customers about future sales

Gymboree:

June 2005 – October 2006

Valley Fair Store

Assistant Manager

- Assistant Manager: Human Resources: Interview, Hire, and Develop personal in company's standards and polices. Operational: Receiving, Shipping, and Inventory of product. Filling and organization of paperwork. Manage and delegate tasking among personal. Decision making on visual merchandise. Planning on new lines and special events occurring (sales, promotions, etc.)
- Sales associate: Assist and educated customers on the product and maximized the sale.

Sharper Image

November 2001 – January 2003

Los Gatos Store

1st Assistant Manager

August 2002 – January 2003

- Interview, Hire, and develop personal in company's standards and polices. Operational: Receiving, Shipping, and Inventory of product. Filling and organization of paperwork. Manage and delegate tasking among personal. Decision-making on visual merchandise and inventory need for store. Follow up with costumer's orders and product.

Palo Alto Store

2nd Assistant Manager

February 2002 – August 2002

- Interview, Hire, and Develop personal in company's standards and polices. Operational: Receiving, Shipping, and Inventory of product. Filling and organization of paperwork. Manage and delegate tasking among personal. Decision-making on visual merchandise and inventory need for store. Follow up with costumer's orders and product.

Valley Fair Store

Senior sales

November 2001 – January 2002

- Operational: Supervise the sales floor and employee productivity.

EDUCATION

August 2010 to May 2013

Master of Science in Aerospace Engineering

With Emphasis on Space Exploration and System Engineer

San Jose State University, San Jose, California

-Outreach Director for AIAA Club and SGT Honor Society

August 2005 to May 2010

Bachelor of Science in Aerospace Engineering

With Emphasis on Space Exploration

San Jose State University, California

-Fall. 2008 to Spring 2009 President of SJSU AIAA Club

Certifications

- ESD Certification #210318 expiration 03/21/2020
- Soldering Certification # J001-S 1856557898 Expiration 9/2018
- Polymeric Application of Electronic Assemblies #QS0120 Exp: 01/31/2020
- Crimping, Cables, Harnesses and wiring Cert# 132 Exp: 01/31/2020
- Contracting Officer's Representative (COR) Training completed by April 13, 2018