

DANIELLE ARANDA

(707) 322-4604 | DLMedeiro@gmail.com | <https://dlmedeiro.github.io/>

SUMMARY

Currently enrolled in Springboard's Software Engineering Career Program and excited to be joining the developer community. I made the decision to pursue a career in software development with the goal of creating software solutions that have a positive impact on healthcare and/or education systems. My skills and interests include; Front End Development, Testing, React, JavaScript, Python, Node, Flask, CSS, HTML

Projects and further information located at: <https://dlmedeiro.github.io/>

PROFESSIONAL EXPERIENCE

Materials Manager | Amazon Lab126 | Sunnyvale, CA | 2018–May 2021

- Managed global supply chain activities for the fulfillment of Lab126 warranty and certified refurbished demand of Amazon Devices
- Proactively managed the continuity of packaging materials for over 50 device programs across 10 facilities
- Collaboratively worked with both internal teams, suppliers, and third-party partners to implement strategic solutions to continually improve materials management processes
- Defined system requirements and completed user testing for automated supply chain planning solutions
- Generated a cost savings of over \$1.5M through the development of a harvesting process. An initiative to reduce waste and spending by increasing the scope of recycled materials used within the returns processes

Business Process Analyst | Amazon Lab126 | Sunnyvale, CA | 2016–2018

- Developed strategies and procedures to scale a Quality Management System across Lab126
- Identified and improved areas of risk by conducting over 20 department audits and creating standardized procedures for departments and cross functional teams.
- Presented areas of improvement to senior staff through the creation of end-to-end process maps for 10 product lines

Manufacturing Process Engineer / Industrial Engineer | Flex | Milpitas, CA | 2015–2016

- Managed the initial manufacturing for one of the first augmented reality motorcycle helmets
- Established engineering solutions and provided technical support to customers, business development managers, and manufacturing to drive projects from conception to production
- Participated in a two-week Shingijutsu Kaizen Event doubling the output of a manufacturing line while maintaining existing headcount
- Interfaced daily with production, operations, and business teams as well as clients to evaluate proposed designs, engineering changes, production schedules, and other manufacturing capabilities
- Developed and maintained standard operating procedures and provided training to production personnel during new technology transfers of four individual products

New Product Introduction Project Engineer | Extron Electronics | Anaheim, CA | 2013–2015

- Introduced over 30 architectural and audio products to mass production through daily collaboration with Program Management, Materials, Engineering, Production and Marketing Teams
 - Managed up to five product schedules concurrently and presented weekly status and risks to upper management
 - Designed over 20 assembly tools, fixtures, and gauges to increase efficiency of manufacturing assemblies
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EDUCATION AND ACTIVITIES

Bachelor of Science, Industrial Engineering, California Polytechnic State University San Luis Obispo, 2013
Springboard Software Engineering Career Track, Certification, 2022 – Present

Volunteer at One Step Closer, February 2022 – Present