DANIELLE ARANDA – Certified Software Developer & Industrial Engineer

San Jose, CA | (707) 322-4604 | DLMedeiro@gmail.com | Portfolio | LinkedIn

Passionate about building innovative solutions to help others. I excel in a collaborative environment leveraging technical and non-technical inputs across cross-functional teams to develop creative and effective solutions to complex challenges. Self-starter with exceptional problem-solving abilities who is excited to continue learning and expanding my skill set.

SOFTWARE SKILLS

HTML | CSS | JavaScript | Typescript | React | Redux | Node.js | Express | PostgreSQL | MongoDB

TECHNICAL SKILLS

Analytical problem-solving and troubleshooting | Continuous improvement | Cross-functional collaboration | Technical documentation | Device manufacturing operations

PROJECTS

Achievo | HTML, CSS, TypeScript, React, Node, Express, MongoDB, Material UI

Goal-tracking application providing an intuitive and responsive interface for users to set and monitor personal goals.
o   Utilized Node.js and Express to build a robust backend API with MongoDB as the database.
o   Implemented TypeScript for enhanced code quality, ensuring type safety and reducing potential errors.
o   Integrated Material UI to enhance the application's visual aesthetics and user experience

Job Finder | HTML, CSS, JavaScript, React, Node, Express, PostgreSQL, Reactstrap

Responsive full-stack application enabling job seekers to efficiently search and apply for jobs.
o   Built a RESTful API using Node, Express, and PostgreSQL to effectively model jobs and users.
o   Implemented JWT token-based authentication, ensuring secure user authentication and authorization.
o   Employed a mobile-first design approach to ensure a responsive user interface across a variety of devices, enhancing accessibility and user experience.

EXPERIENCE

Springboard Software Engineering Certificate Program | 2021-2023

o   Completed an intensive course in Software Engineering methodologies and technologies, gaining a comprehensive understanding of industry best practices and software development lifecycles.
o   Developed mastery in front-end and back-end web development, working with HTML, CSS, JavaScript, and frameworks such as React and Node.js to create dynamic and responsive user interfaces.
o   Designed and developed multiple single-page and full-stack applications, showcasing proficiency in end-to-end application development and delivering user-focused software solutions.

Materials Manager | Amazon Lab126 | Sunnyvale, CA | 2019–2021

o   Proactively managed the continuity of material supply for 50 device programs across 10 global facilities.
o   Collaborated with Software Engineering to create a custom planning system capable of meeting the unique requirements of a Reverse Logistics Supply Chain.
o   Defined system requirements and completed user testing for the implementation of strategic solutions.
o   Managed the communication and training of new application features with third-party partners.

Quality Systems Business Process Analyst | Amazon Lab126 | Sunnyvale, CA | 2016–2019

o   Conducted and led the in-depth analysis of operational processes to uncover the root causes of process issues and inefficiencies, enabling effective problem-solving and driving continuous process improvement.

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

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

EDUCATION

Springboard Software Engineering, Certification, 2023
Bachelor of Science, Industrial Engineering, California Polytechnic State University San Luis Obispo