

Richard Tinajero

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Riverside, California

Software Developer

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Summary

I'm a Software Developer with 4+ years of work experience in operational manufacturing and deployment. I'm passionate about building products that better suit the needs of the user. My prior experience as a manufacturing engineer gives me a unique way of thinking when translated to software development and testing. Now I am looking to build applications that are usable in the industry by using modern languages and frameworks.

Skills

JavaScript, HTML, CSS, NodeJS, Java, NPM, Express, Git, GitHub, ReactJS, Bootstrap, Tailwind, APIs, Wireframing, Project Management, Technical Writing, SQL, PostgreSQL, Sequelize, ORM, Chrome Dev Tools, Google Firebase, MVC Architecture, Jasmine Testing, Test Driven Development, Heroku, OAuth, Visual Studio Code

Recent Projects

Sharepedia | Bloc

- Built web app allowing users to create, collaborate, and share Markdown wiki entries. Upgraded users can create private wiki entries and add co-authors.
- Developed with NodeJS, Express, PostgreSQL, Jasmine, and Embedded JavaScript.
- Used Test Driven Development to produce quality code.
- Implemented SendGrid and Stripe APIs for email and payment features.

CollabCart | Bloc

- Collaborative grocery list web app that users can update in real-time.
- Designed with ReactJS, NodeJS, Express, Google OAuth, PostgreSQL, RESTful APIs.
- Full Stack app with server managing API and HTTP requests for the React client side.

Experience

Philips

Ontario, California

Manufacturing Engineer

June 2015 – Oct 2018

- Executed project for incorporating Unique Device Identification on all Class II medical device product lines to meet FDA requirements.
- Managed project to procure and install syringe-marking machines needed to expand whitening syringe business to other countries.
- Collaborated with Project Managers to drive product launches and site-wide Lean initiatives. (Kaizen Events, Value Stream mapping processes etc.)
- Led meetings with vendor representatives to finalize equipment purchases and project deliverables.

Education

Bloc

Oct 2018 – Aug 2019

Web Developer Apprenticeship Program

- Program designed for learning front and back-end fundamentals. Developed full-stack applications using MVC and TDD principles with Software Engineering Principles (Data Structures, Algorithms and Complexity, Relational Databases, Framework Architecture and Design Patterns).

University of California, Riverside

Sept 2010 – June 2014

Bachelors of Science - Biochemistry