

Richard Tinajero

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Riverside, California

Software Developer

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[Personal Website](#)

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.

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.
- 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.
- 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.

Skills

Languages | HTML, CSS, JavaScript, Java, SQL, Postgres

Soft Skills | Technical Writing, Project Management

Frameworks | React JS, Node JS, Express, Bootstrap, Jasmine, Sequelize

Tools | Git, GitHub, VS Code, Chrome Dev Tools

Education

Bloc | *Web Developer Apprenticeship Program*

Oct 2018 – Aug 2019

- Certification program for learning front and back-end development. Made applications using MVC, TDD methods, and Software Engineering principles (Data Structures, Algorithms and Complexity, Relational DataBases, Framework Architecture and Design Patterns).

University of California, Riverside | *Bachelors of Science - Biochemistry*

Sept 2010 – June 2014