

Joannes Figueroa

Full Stack Software Engineer

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EXPERIENCE

Software Engineer Intern @ Numbers API

- San Francisco, Ca - MAY 2022 - JUN 2022

- Implemented a Model View Controller (MVC) design pattern after documenting JavaScript legacy codebase and boosting legibility.
- Refactored Node.js backend codebase to Python & Flask to reduce repetition and enact RESTful endpoints.
- Implemented “ Trivia” Table using SQLAlchemy models. Created routes for the Trivia category and wrote unit/integration tests with Jest to assure functionality.
- Wrote a simplified script to convert markdown files to semantic HTML. Injected dynamic content using Jinja to create a maintainable front-end.
- Engineered a mobile responsive version of Numbers API using React Native with Ionic Framework. Returns JSON from four API endpoints.

Manager @ Club Mallard

- Albany, Ca - DEC 2015 - JUL 2021

- Executed daily operations, performed HR duties, managed over \$50,000 in inventory, scheduled for 20+ staff, and facility/equipment repair.
- Conducted marketing through social media, promotional materials, and organized special events. Collaborated with vendors to create new marketing strategies and curated seasonal bar programs.
- Hired, trained, and supervised a staff of 20+ to coordinate in a high-volume, high-intensity environment.

Bartender @ Flying Duck Inc. (Club Mallard, Kona Club, Thalassa)

- Albany, Ca - JUN 2010 - JUL 2021

- Crafted quality cocktails at a craft cocktail tiki bar, a whiskey/tequila specialty bar, and a high-volume college bar.
- Applied extensive knowledge of dynamic selection of spirits/ craft beers/ cocktails to tailor customer's requests.
- Demonstrated agile multitasking by actively engaging customers, and completing orders in an efficient and personable manner.

PROJECTS

ShareBnB - Full-stack AirBnB clone featuring image upload via AWS (S3) and JWT authentication and authorization.

React | JavaScript | Python | SQLAlchemy | Flask | AWS | [Github](#)

Jobly - A Full-stack job app site featuring Bcrypt hashing and JWT for authentication and authorization.

React | JavaScript | Express | PostgreSQL | [Github](#)

Memory Game - Matching card game app that generates random pairs of cards

React Native | Expo | Axios | [Github](#)

SKILLS

Web Languages & Technologies:

JavaScript, TypeScript, Node.js, Python, SQL, HTML, CSS

Libraries

React, jQuery, Axios

Frameworks:

Express.js, Flask, SQLAlchemy, Jest, Jinja, Bootstrap, Ionic, Expo

Database

PostgreSQL

EDUCATION

Rithm School

MAR 2022 - JUN 2022

// San Francisco, CA

Full Stack Web Development

Lake Tahoe Community College

AUG 2008 - MAY 2010

// Lake Tahoe, CA

Philosophy

LANGUAGES

English & Spanish