

OLIVER ALMALEL

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>> Skills

Front End

JavaScript, React, Redux, Apollo + GraphQL, Babel, Webpack, jQuery, Canvas, HTML5, and CSS3/SASS

Back End

PostgreSQL, MongoDB, Node.js, Express.js, Mongoose.js, Apollo-Server, Ruby on Rails, AWS S3 and Lambda

Testing & Containerization

Ruby on Rails: **RSpec**, **Capybara** | React: **Jest**, **Enzyme** | JavaScript: **Mocha**, **Chai**, **Jasmine** | **Docker & Kubernetes**

>> Experience

App Academy - Software Engineer Apprentice (Hacker in Residence)

Nov 2011 - Present

- Conducted technical screens of coding bootcamp applicants and assessed algorithmic aptitude in various languages, including JavaScript, Ruby, and Python.
- Guided web developer student applicants through technical interviews while assessing algorithmic thinking and providing constructive feedback.
- Assessed candidate abilities to work with other programmers and evaluate performance under high-stress conditions.

Gourmet Coffee Service - Operations Manager (Micro Markets)

Dec 2011 - Nov 2018

- Spearheaded a new line of business (micro markets), building the department from 1 employee (myself) to a close-knit team of 10 which serviced the Great Los Angeles area in over 50 locations.
- Managed and trained employees and designed the SOP which grossed the department 7 figures in sales by the 8th running quarter, achieving it's ROI by the 3rd year--ahead of schedule.
- Wrote applications in **VBA** that added features to our client-side **CMS** and in-house operations which increased/simplified communications and ultimately reduced waste of Fresh Consumables down to 6%--The regional average hovering at 15%.

>> Education

Software Engineering - Full Stack Web Development - App Academy (July 2019)

B.A. - Multimedia Production - California State University - Northridge (May 2009)

>> Projects

ETHER TECHNA (Ruby on Rails, Postgres, JavaScript, React + Redux, HTML, CSS)

[Live](#) | [GitHub](#)

A social journalism app inspired by Medium.com

- Built custom text editor from scratch using **React** and **vanilla DOM JS** to provide an easy to use authoring experience
- Applied eager-loading of database data from **Rails** to **Amazon Web Services S3** to prevent excessive pull requests

PINTRIGUE (JavaScript, React + Redux, MongoDB, Express, HTML, CSS)

[Live](#) | [GitHub](#)

A social aggregate app styled after Pinterest

- Built with the **MERN** stack and **AWS S3**, image assets are hashed on the back end to give anonymity for uploaded content
- Utilized **React** to render **modal page forms** that guide users through the **Single Page App** with an intuitive **UI**

JUST DECIDE (GraphQL, Apollo, JavaScript, React, MongoDB, Express, HTML, CSS)

[Live](#) | [GitHub](#)

Social voting app to help indecisive groups arrive at a decision

- Employed **GraphQL** to resolve back-end queries from multiple tables into a single request, reducing fetches to the back end
- Leveraged **Apollo's memory cache** to store data across end-points, reducing extraneous back-end mutation

PHARMACIST ZENNY (GAME) (JavaScript, React, MongoDB, Express, HTML, CSS)

Work In Progress | [GitHub](#)

Field puzzle game that emulates Nintendo's Dr. Mario

- Designed with **OOP** principles, using **Vanilla JavaScript** that produces parseable, light-weight, reusable code
- Illustrated in game graphics with **HTML5's Canvas** to procedurally generate in-game sprites.