OLIVER ALMALEL

Portfolio   **GitHub**   **LinkedIn**   **oliver.almalel@gmail.com**   **818 624 3287**

>> Skills

Front End
Architecting and scaling applications with **React, Redux, Apollo + GraphQL, Babel, Webpack, HTML5, and CSS3/SASS**

Back End
Designing database schemas and fast API endpoints with **PostgreSQL** or **MongoDB, Express.js, Mongoose.js, Apollo-Server,** and experienced with **Ruby on Rails, AWS S3 and Lambda.**

Testing
TDD Unit Testing via **RSpec** for Ruby on Rails, **Jest + Enzyme** for React projects, **Mocha, Chai, Jasmine** for anything else.

>> 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
- Assess 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.