
Technical Skills:

Strong: Javascript (ES6), HTML5, CSS3, React, Angular, jQuery, Docker, AWS-S3, Node, Express, MySQL, MongoDB, SQLite, PostgreSQL, Sequelize, Mongoose, Git, Webpack

Experienced: Python, Backbone, Redux, Redis, D3, AWS-EC2, OAuth 2.0, Passport, Mocha, Chai, Gulp, Grunt, Bootstrap

Lensity, Software Engineer

Photo sharing app with machine learning

- Designed photo processing micro-service to reduce server load from write-heavy processes
- Optimized asynchronous event routing to reduce overall processing times from multiple 3rd-party vendors
- Containerized development environments with Docker for rapid and reliable deployments
- Implemented keyword scraping with Clarify API to aggregate data used in Latent Semantic Analysis

News Juice, Software Engineer

Trending news analysis and aggregator platform

- Leveraged Facebook Passport OAuth and cookies to expedite user integration and personalization
- Architected RESTful API to aggregate 3rd party API data and to store user data in MongoDB database
- Designed Angular modules to prevent disruption between front-end views during dataset changes
- Integrated D3 to with Angular's two-way data-binding to visually display compiled data

Tickr, Software Engineer

Price optimized auction marketplace for time-sensitive items

- Launched interactive star rating system feature in ReactJS to allow users to quickly evaluate seller quality
- Redesigned user interface and pricing algorithm to display more intuitive buy price to reduce user reaction time
- Constructed PostgreSQL architecture to incorporate functionality of new user profile feature

Bookmark My Food, Software Engineer

Bookmarking platform to save and organize your must try restaurants

- Defined and constructed relational database schema for user data and their favorites via SQLite and Sequelize
- Integrated Yelp API to dynamically render restaurants based on user generated search queries
- Implemented authentication with JWT for stateless user auth in single-page-application

Professional Experience:

Hack Reactor, Software Engineering Assistant Instructor 2016

- Mentored ~120 students on Javascript fundamentals, various frameworks and engineering methodologies
- Conducted live-coding sessions to train ~30 students on problem solving and debugging techniques
- Counseled ~5+ engineering teams on application development with brainstorming, scoping and code reviews

Yelp, Sales Compensation and Special Reporting Specialist 2012 - 2016

- Calculated and ensured the accuracy of 1,200+ employee commissions totaling \$1.5 mill+ on a monthly basis.

Education:

Hack Reactor, Advanced Software Engineering Immersive Program 2016

University of California, Berkeley, B.A. in Biology 2010

Personal:

I love cooking, drawing and playing basketball. I also enjoy building wood furniture.