
Technical Skills:

Strong: Javascript (ES6), HTML5, CSS3, React, Angular, Docker, AWS-S3, Node, Express, MongoDB, SQLite, PostgreSQL

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

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
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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
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Tickr, Software Engineer

Price optimized auction marketplace for time-sensitive items

- Launched interactive star rating system feature in React 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
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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
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Professional Experience:

Hack Reactor, Software Engineering Assistant Instructor

2016 - 2017

- Mentored ~120 students on advanced Javascript, various frameworks and engineering methodologies
- Conducted ~100+ admission and mock interviews to evaluate student coding ability and preparedness for course
- 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
 - Developed Python based template generator to reduce 8 hours of manual data manipulation down to 5 mins
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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.