



Julius Buckley

Software Engineer

📍 San Francisco Bay Area

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PERSONAL

I really enjoy traveling, scuba diving, and fitness. I frequently attend meetups, and I'm passionate about staying updated on Machine Learning and IOT. Coming from a consulting background, my biggest takeaway was user-driven development. Keeping the user in mind at every stage of the development process is crucial to my workflow. I'm particularly interested in designing systems that are scaleable. I love digging into the ways things are done, and figuring out a better approach to optimize.

SKILLS

Back-end

- Node/Express
- System design
- API design
- MySQL
- PostgreSQL
- MongoDB
- Redis

Front-end

- JavaScript (ES5, ES6)
- HTML5
- CSS
- React/Redux
- React Native
- Angular

Dev-tools

- AWS
- Heroku
- Mocha.js/Chai.js
- TravisCI
- Webpack
- Babel
- Grunt
- Gulp

WORK HISTORY

Aug 2016 - **Software Engineering Fellow**

Dec 2016 Hack Reactor

Advanced Software Engineering Immersive Program

- Mentored 100+ students in JavaScript fundamentals with 92% graduation rate
- Reinforced test driven development and best practices for creating full-stack applications
- Spearheaded and developed technical prompts for admission interviews
- Provided one-on-one code reviews, progress check-ins, and technical support

Feb 2013 - **Security Technology Consultant**

June 2016 Accenture

Global professional services company which provides strategy, consulting, digital, technology and operations services

- Architected and implemented enterprise IAM solutions for 10k+ users
- Enhanced legacy code to be mobile friendly by utilizing responsive design
- Developed and worked with authentication and authorization for web applications
- Automated installation and configuration of Oracle Security Products
- Optimized application-to-application communication by integrating load balancers across environments to maintain high availability

PROJECTS

MakerPass

Internal Hack Reactor attendance dashboard

- Created dashboard for instruction team to track, edit, and export attendance data stored in Redis
- Improved student facing UI for mobile devices and tablets

Cloud Collab | [code](#)

Real time code collaboration

- Structured server side routes using node style callbacks and asynchronous actions
- Integrated GitHub API for OAuth and accessing repositories
- Combined Ace Editor and Socket.io for real-time code sharing sessions

HotSpot | [code](#)

Crowdsourcing service for rating local businesses

- Routed requests to Yelp API endpoints with Node/Express for seamless location based searches
- Utilized Redux global state to dynamically render map data based on real time actions
- Led scrum meetings and conducted code reviews on pull request

Zero | [code](#)

Slack bot for saving and sharing urls posted in team channels

- Architected RESTful API with Node/Express for handling interactions between client/server
- Configured Mocha, Chai, and Supertest for unit and integration testing

EDUCATION

2008 - 2012 **B.S. Information Technology**

George Mason University