Joey Gracey

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Looking for exciting opportunites to revolutionize human understanding with data.

Github   codeocelot

SKILLS

SERVER-SIDE JAVASCRIPT	Nodejs, ES6, Babel, HAProxy
CLIENT-SIDE JAVASCRIPT	React, Redux, Redux Sagas, Immutable.js, Webpack
PYTHON	tornado, django
REACT	Composition > Inheritance, Higher Order Components, Component Hierarchy, Re-useable Components
REDUX	data immutability (immutable.js), sagas, thunks, timetravel, state persistence & hydration (Local, Server-side)
WEB DEVELOPMENT	HTML, Material Design, CSS, SASS, LESS, Webpack
DEV OPS	Docker, Docker-compose, AWS, Azure, Index Optimization (noSQL && SQL), Load Balancing, Replication, Availability and Failover, HAProxy
DATA STORAGE	Dynamo, Elasticsearch, Postgres, Redis, neo4j, MySQL, Mongo, MS-SQL
MISC	Dvorak keyboard, vim, zsh, git

EXPERIENCE

Yewno

Senior Software Engineer   Feb 2016 - Present

As engineer #2, I designed and built critical infrastructure that thrived in our rapidly iterative environment and provided a strong base to further develop our product ecosystem.

- Designed and built key infrastructure, including data APIs, data viz UI (React/Redux/D3), JWT SSO user auth and scalable access control frameworks.
- Designed developer workflow for tracking, integrating and shipping code to staging, integration and production environments.
- Authored company-wide git best practice manual and mentored engineering, data science and product teams on how to best utilize git.

Lighthouse Labs

Student Mentor   Oct 2015 - Jan 2016

Teach highly motivated students the best practices in Web Development, including Nodejs, Ruby on Rails, React, Object Orientated Programming, Software Architecture & Test Driven Development.

Leavetown Vacations

Lead Developer   Oct 2014 - Oct 2015

Responsible for the entire stack behind a company doing >$2M/year in revenue.

- Migrated many of the company's services over to a MEAN stack from VB.NET Webforms
- Re-architected business-facing & guest-facing sites to use micro-service architecture

Loodo Analytics

Co-founder   Nov 2013 - Sep 2014

IoT startup I co-founded. Used Raspberry Pis to harvest WiFi MAC addresses to provide insights into customer retention, marketing feedback & growth. iOS 8 ended the fun by breaking spec & scrambling the MAC address on probe requests.

- Offered a $25k termsheet in 48 hours.
- Only New Ventures BC semi-finalist in 2014 controlled by recent university graduates.
- Mentors include VP-BizDev @ SAP and Chairman @ Recon Instruments.
- Iterated through many analytics stacks, including MySQL, neo4j, MongoDB (including Minimongo!) & Redis

IC Shore

Software Engineer   Jan 2014 - Nov 2014

Responsible for maintaining and improving our financial market analysis toolkit

- Spearheaded the effort to move our application off the desktop and into the cloud.
- Wrote library to track errors in our data feed and flag them for further interogation

EDUCATION

University of British Columbia

Aug 2009 - Dec 2013
B.Sc - Major: Computer Science, Minor: Economics

LANGUAGES

English
Native speaker

REFERENCES

Joey brings both a profound depth and breadth of skill to every project on which he works. Having him share his knowledge and experience at Lighthouse has been a tremendous benefit to both staff and students.

— Don Burkes- Head Instructor @ Lighthouse Labs