Russell Holz

Software Engineer

Oakland, CA

https://github.com/holzru - https://www.linkedin.com/in/russellholz/ - http://www.russellholz.com/ - (510) 318-2279

Experience

DOKKIO – San Mateo, CA   2016 - Present

Senior Full Stack JS Engineer & Product Manager (2019 - Present)

Javascript, React-Redux, GraphQL, Node.js with a psql database

• Design and implementation of document share as well as integration of third party share functionality for Google Drive, Gmail, Dropbox, Box, Slack, and Microsoft One Drive.

• Monthly product meetings with CEO comprised of general morale, project updates & brainstorming on platform enhancements and new features.

• Segment analytics tracking and analysis of full story recordings of user sessions.

• Design and implementation of multi-page guided tour system.

• Organized company events including mini-golf, escape room, bowling, etc.

• Worked full time remote for the last year and a half.

Full Stack JavaScript Engineer (2017 – 2019)

• Implementation of native & third party OAuth.

• Expansion of product search faceting and filtering to include parent folders, attributes, and categories.

• Integration of team accounts for Google Drive, Dropbox and Microsoft OneDrive

• HomePage re-design, including tab system and single page guided tour.

Frontend JavaScript Engineer (2016 - 2017)

• Refactor of Alpha product written in Alt.js.

• CSS and frontend JavaScript bug fixes.

• Minor DB adjustments to update tracking for existing accounts.

N2M – Oakland, CA   2019 - Present

CEO & Founder

TypeScript, React-Native, React-Redux, GraphQL, Node.js with a Mongo database

• Design and initial React.Native implementation.

• Construction of GQL API with Apollo and Mongo DB.

• Implementation of message server with Node WebSockets.

• Hosted DB and servers on separate AWS EC2 instances.

• Oversaw release in iOS and Android stores.

SGS Global – Wilmington, NC   2014 - 2015

Semi-Volatile Organic Chemist & Lab Manager

• Trained and Managed 6 other chemists.

• Pioneered production level implementation of 8270 SIM method, resulting in a 10x increase in sample output and a 10x decrease in material cost.

Skills

Javascript	React	Redux	GraphQL	Apollo.js	Git	CSS3	Ruby
HTML5	Node.js	Typescript	CircleCI	SauceLabs	Coveralls	PSQL
Trello	Sass	Confluence	Flexbox	Css-modules	Flux	React.Native
UI/UX Design	Python	Segment	jQuery	Enzyme	Css-next	Selenium

Education

HOOD COLLEGE – Frederick, MD   2010 - 2013

BA in Chemistry (Minors: physics, mathematics, creative writing

APP ACADEMY – San Francisco, CA   2016

Experience

Javascript   React   Redux   GraphQL   Apollo.js   Git   CSS3   Selenium
HTML5   Node.js   Typescript   CircleCI   SauceLabs   Coveralls   PSQL
Trello   Sass   Confluence   Flexbox   Css-modules   Flux   React.Native
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