Russell Holz
Software Engineer

Oakland, CA
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Experience

DOKKIO – San Mateo, CA   2016 – Present
Product Manager/Senior Full Stack JS Engineer

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.

• Implementation of email notification system as well as user invite system.

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

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

• Implementation of native & third party OAuth.

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

• Worked remotely for the last year and a half.

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

• Managed and trained 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
HTML5   Node.js   Typescript   CircleCI   SauceLabs   Coveralls   PSQL
Trello   Sass   Confluence   Flexbox   Css-modules   Css-next   Flux
Python   UI/UX Design   Python   Alt.js   jQuery   Enzyme   React.Native

Education

HOOD COLLEGE – Frederick, MD   2010-2013
BA in Chemistry (Minors: physics, mathematics, creative writing)