

# Russell Holz

## Software Engineer

Oakland, CA

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## Experience

DOKKIO – San Mateo, CA

2016 - 2020

### **Senior Full Stack JS Engineer & Product Manager (2019 - 2020)**

*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 - 2020

### **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