

RUSSELL HOLZ

Software Engineer 📍 OAKLAND, CA | (510) 318-2279

◦ DETAILS ◦

Oakland, CA
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◦ LINKS ◦

linkedin.com/in/russellholz/
github.com/holzru
russellholz.com

◦ SKILLS ◦

JavaScript, React, Redux
GraphQL, Node.js, Apollo.js
HTML5/CSS3, Ruby, Python
PSQL, TypeScript, Git, Segment
UI/UX design, Full Story, CircleCI
Coveralls, Selenium, SauceLabs



EMPLOYMENT HISTORY



Senior JavaScript Engineer & Product Manager at Dokkio, San Mateo, CA July 2019 — April 2020

Tech Stack: React-Redux with Apollo.js, Node.js with GraphQL and a psql db.

- Multiple point boost in retention with redesign of onboarding process. Allowed for partially loaded states in product to allow onboarding to be asynchronous. As well as relocated several high loss steps, to post product entry.
- 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 into one universal platform.
- Segment analytics tracking and analysis of full story recordings of user sessions.
- Design and implementation of multi-page guided tour to highlight important platform features and boost user retention on home page.
- Redesign of list rendering logic, using paginated loading and partially loaded states to improve list load time by upwards of 9x.
- Design and implementation of user achievement system, termed the “Steps to Success”, to promote further user engagement.
- Organized company events including mini-golf, escape room, bowling, etc.



Full Stack JavaScript Engineer at Dokkio, San Mateo, CA November 2017 — July 2019

Tech Stack: React-Redux with Apollo.js, Node.js with GraphQL and a psql db.

- Implementation of native & third party OAuth.
- Expansion of product search faceting and filtering to include parent folders, attributes, and categories.
- Refactor/Clean up of CSS across the entire frontend while transitioning from CSS-next to CSS-modules.
- Integration of team & individual accounts for Google Drive, Dropbox and Microsoft OneDrive.
- HomePage re-design, including tab system and single page guided tour.



Frontend JavaScript Engineer at Dokkio, San Mateo, CA November 2016 — November 2017

Tech Stack: Alt.js, Node.js with GraphQL and a psql db.

- Refactor of Alpha product written in Alt.js.
- CSS and frontend JavaScript bug fixes.
- Minor DB adjustments to update tracking for existing accounts.



Semi-Volatile Organic Chemist & Lab Manager at SGS Global, Wilmington, NC February 2014 — July 2015

- 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.



EDUCATION



BA in Chemistry, Hood College, Frederick, MD September 2010 — May 2013

minors: physics, creative writing, mathematics