

KELLI ROCKWELL

she | her | hers

Full stack web developer with a penchant for type systems, scalable state management, and effective documentation.

HIGHLIGHTS

TypeScript • ES2020+

React • React Native • Next.js

GraphQL • REST

HTML/CSS • CSS-in-JS

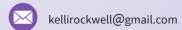
Elixir • Phoenix

Ruby • Rails

Python • Flask

SQL • Elasticsearch

Adobe CC • Figma









EXPERIENCE

Senior Software Engineer | 2021 - Present

Grio, grio.com

Creator Deck Led development of new frontend app infrastructure.

Designed API for auth bridge between new and old apps.

Software Engineer | 2017 – 2021

Sutro Smart Monitor Architected chemical recommendations engine to scale readings processed by more than 3000%. Guided adoption of GraphQL APIs across products in Sutro ecosystem. Led refactor of app data layer, resulting in 50% fewer lines of state management code. Overhauled 80-page technical docs. Rolled out command line tools to automate 90% of release tasks. Reduced TypeScript compiler errors by 99%.

Sports News Platform Transitioned more than 60% of web consumer features to new white-label React Native mobile app. Onboarded and

mentored engineers to scale team 3x.

Investment CRM Devised flexible CSV upload tool. Migrated 75% of large

React codebase to TypeScript.

Invoicing Web App Redesigned notification system API. Automated invoice

creation workflow with QuickBooks API.

Lead Web Developer & Project Manager | 2017 - 2018

American Physical Society, aps.org

Completed design and development of annual conference website 2 weeks ahead of schedule. First year conference had mobile-first website.

Web Developer Intern | 2016

eBay, ebay.com

Led development from zero to release on web platform for internal communications and database server administration.

Web Developer | 2014 – 2016

Pomona College, pomona.edu

Assisted migration of thousands of pages of content between CMSs.

EDUCATION

Pomona College | 2013 – 2017 | BA, Physics and Computer Science

MENTORSHIP

Grio Internship & Apprenticeship Program | 2018 - 2019

Conducted 4-month audit of apprenticeship program with team. Mentored 2 classes of interns.

Pomona Physics Cohorts | 2016 - 2018

Piloted year-long mentoring program that increased retention of underrepresented first-year students in physics by 30%.