



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



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EXPERIENCE

Software Engineer | 2017 – Present

Grio, grio.com

Sutro Smart
Monitor

Architected chemical recommendations engine to scale readings processed by more than 3000%. Guided adoption of GraphQL APIs across all products in Sutro ecosystem. Audited and overhauled 80-page technical docs. Rolled out command line tools to automate 90% of release tasks. Led refactor of app data layer, resulting in 50% fewer lines of dedicated state management code. Reduced TypeScript compiler errors by 98%.

Sports News
Platform

Transitioned more than 60% of web consumer features to new white-label mobile app. Delivered proof of concept system for dynamically categorized push notifications. 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 | 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%.