




# 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

### Senior Software Engineer | 2021 – Present

Grio, [grio.com](https://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](https://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](https://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](https://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%.