

RELEVANT EXPERIENCE

Remix San Francisco, CA

Software Engineer II

August 2019-present

Software Engineer I

September 2018-August 2019

- Created a bikeshare system utilization dashboard with Flow-typed React and Redux on Mapbox and a Rails backend
- Built a visualization dashboard mapping e-scooter dropoff locations and a corresponding backend Python tiling API
- Consolidated existing disparate geospatial visualization layering systems across products into one standardized feature component and API using React, Rails, and PostgreSQL

PayPal San Jose, CA

Software Engineer I

August 2017-September 2018

Software Engineer Intern

May-August 2016, 2015

- Maintained our internal and open source Node modules
- Created a React monitoring dashboard for all production Node applications
- Prototyped projects with high-profile external partners using Express, Hapi, and React

Plenar.io Chicago, IL

Software Developer Intern

May-August 2017

- Developed the Array of Things sensor data visualization dashboard using Node and Ember

Pitt Quantum Repository Pittsburgh, PA

Software Developer Intern

January-May 2016

- Built the 3D WebGL molecular structure application using jQuery and three.js

OThot Pittsburgh, PA

Web Developer Intern

December 2014-January 2016

- Prototyped the frontend data visualization MVP for investors
- Established the technical foundation for the long-term product using Node and D3

EDUCATION

University of Pittsburgh Pittsburgh, PA

Bachelor of Science in Computer Science

April 2017

Bachelor of Arts in English Writing

April 2015

Certificate in Public and Professional Writing

April 2015

GPA: 3.37, graduated cum laude

OTHER EXPERIENCE

Code for America Member

January 2017-August 2018

- Developed open source civic projects in both the Pittsburgh and San Francisco chapters

Blast Furnace Member

January-June 2016

- Completed the student accelerator program, featured in the Pittsburgh Post-Gazette