JJ Naughton

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RELEVANT EXPERIENCE

Remix San Francisco, CA

Software Engineer III	August 2019-present
Software Engineer II	September 2018-August 2019

- Created a bikeshare system utilization dashboard with Typescript-typed React and Redux on Mapbox connected to a Rails backend API
- Built a visualization dashboard mapping e-scooter dropoff locations with 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 2015, 2016

- Maintained our internal and open source Node infrastructure 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 / Remote

Freelance Software Engineer	May-August 2017

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

Pitt Quantum Repository Pittsburgh, PA / Remote

Freelance Software Engineer	January-May 2017

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

OThot Pittsburgh, PA

Freelance Software Engineer	August 2016-January 2017

- Developed the frontend data visualization MVP using Node, Angular, 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