






JJ NAUGHTON

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 570-877-9728

EDUCATION

University of Pittsburgh

B.S. in Computer Science Apr 2017

B.A. in English Writing Apr 2015

Certificate in Public & Professional Writing Apr 2015

Pittsburgh, PA

GPA: 3.37, graduated cum laude

SKILLS

Mapbox
Node
PostgreSQL
Python
Rails
React
Redux
Typescript

ORGANIZATIONS

Code for America

Jan 2017 - Aug 2018

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

Blast Furnace

Jan - June 2016

Completed the student accelerator program; project featured in the

RELEVANT EXPERIENCE

Remix *San Francisco, CA*

Software Engineer III Aug 2019 - Present

Software Engineer II Sept 2018 - Aug 2019

- As tech lead, generated a vehicle movement visualization dashboard, directing other engineers and coordinating engineering efforts across different roles and teams
- 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 Aug 2017 - Sept 2018

Software Engineer Intern May - Aug 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 - Aug 2017

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

Pitt Quantum Repository *Pittsburgh, PA / Remote*

Freelance Software Engineer Jan - May 2017

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

OThot *Pittsburgh, PA / Remote*

Freelance Software Engineer Aug 2016 - Jan 2017

- Developed the frontend data visualization MVP using Node, Angular, and D3