

## RELEVANT EXPERIENCE

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### Nuna Remote

#### Software Engineer III

April 2020-present

- As tech lead, rewrote entire UI component library to accommodate accessibility standards
- Created a continuous integration pipeline for frontend deploys, including automated testing infrastructure and a feature flag and application versioning system

### Remix San Francisco, CA

#### Software Engineer III

August 2019-April 2020

#### Software Engineer II

September 2018-August 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

### 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

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## EDUCATION

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### 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