

RELEVANT EXPERIENCE

Nuna Remote

Software Engineer III

April 2020-January 2021

- 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

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

West Chester University West Chester, PA / Remote

Master of Business Administration (MBA)

Expected: January 2023

Harvard Business School Online

CORE: Credential of Readiness

August-December 2020

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