

EXPERIENCE

Bloom Remote

Engineering Lead

March 2021-present

- 20% time: created and managed the engineering team, with three additional engineers (junior, mid, and senior). Identified areas of demand, established roles, connected to sourcers and job boards, structured and conducted the interview process, onboarded developers into projects, conducted regular 1:1s, supported individual growth, and cultivated team goals, culture, and practices
- 20% time: managed company-wide engineering efforts. Allocated staffing across projects, facilitated cross-cutting technical infrastructure development, strategically partnered with business development and client engagement, and personally coordinated cross-functional agile development on multiple projects
- 60% time: embedded as senior fullstack engineer. Individually contributed across the cloud-deployed tech stack of React, Node, and PostgreSQL, and worked cross-functionally with contracts' development teams

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 Ruby on Rails REST API
- Built a visualization dashboard mapping e-scooter dropoff locations with a corresponding backend Python tiling service and Ruby on Rails REST 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

Freelance Remote

August 2016-August 2017

Software Engineer

- Developed the Plenar.io Array of Things sensor data visualization dashboard using Node
- Built the Quantum Repository 3D WebGL molecular application with jQuery and three.js
- Developed the OThot frontend data visualization MVP using Node, Angular, and D3

EDUCATION

West Chester University West Chester, PA / Remote

Master of Business Administration (MBA)

Expected: December 2022

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