https://github.com/mxtetrachord the@autumn.zone Cambridge, MA

Profile and Experience

I'm a software engineer, currently working mainly in frontend web. I use Javascript to build user interfaces and experiences on top of RESTful server-side APIs. I'm passionate about shipping great code that solves real problems.

SOFTWARE ENGINEER, CLOUD CITY DEVELOPMENT – 2018-PRESENT

- Led a refactor of a legacy (2015) SPA from vanilla Javascript into React / D3
- Built performant thick-client web applications using React, Redux, D3.js, Node, Express, and Ruby for clients of all sizes
- Worked in cross-functional, interdisciplinary teams of developers, designers, and product managers to create great software

SOFTWARE ENGINEER, ZOOMI INC – 2017-2018

- Supported and extended legacy user-facing Backbone.js and Angular 1.x applications, and their Python 2.6 backends
- Implemented new Python 3.2 infrastructure for new application development

SOFTWARE ENGINEER, WEBJUNTO LLC – 2016 - 2017

- Built performant thick-client web applications using Angular 1.x for startups and small businesses
- Contributed technical opinions and direction to an interdisciplinary team of developers, designers, UX engineers
- Integrated with and helped define and implement custom-written server-side systems to develop web and hybrid mobile applications
- Created user interfaces using HTML and CSS to accurately and responsively implement design documents

WEB DEVELOPER, DIXON HILL LLC - 2014 - 2016

- Built rich, responsive in-browser experiences using HTML and CSS for business clients
- Designed and implemented user experiences using AngularJS and vanilla Javascript
- Advocated for and contributed team-wide direction & training to learn & adopt Angular

Achievements / Volunteer Work

- Eagle Scout, Boy Scouts of America November 2012
- Mentor, NodeSchool Baltimore 2016 2017
- Web Development Mentor, Thinkful 2017 2018
- Moderator, LGBTQ in Tech Slack