

PROFILE

I have been programming for 13 years, starting at the age of 12. I am interested in working with iOS mobile software, web development, and software engineering, especially in a functional style. My especially broad knowledge and high adaptability is due to much of my experience coming from personal experience in open source software. I am looking for a full-time position in front-end or full-stack software engineering.

EXPERIENCE

SOFTWARE ENGINEER, THE NEW OFFICE, AUSTIN, TX JAN 2016 - DEC 2016

I worked on an Elm frontend and Elixir backend for data integration technology at The New Office. This included doing a major pull request over many weeks to add support for connecting to a distributed MongoDB topology by conforming to their client specification.

SUPPORT ENGINEER, NODEJITSU; REMOTE MAR 2012 - APR 2013

I started at Nodejitsu in high school, where I worked on Github pull requests for Node.js backend server software while providing technical support to other engineers using the hosting platform. Nodejitsu was bought out by GoDaddy.

FREELANCER, REMOTE 2005 - PRESENT

I have been freelancing on and off since I started programming. These projects include iOS mobile applications, React, Redux and GraphQL full-stack websites, mobile and desktop cryptocurrency clients in Qt, and many other smaller projects in Unity 3D and other technologies.

EDUCATION

VIRGINIA TECH — COMPUTER SCIENCE, FALL 2018

SKILLS

- iOS, XCode, Swift, MVC
- Javascript/ES6 (babel, webpack)
- Node.js and npm/yarn
- React, Redux, Next.js, Gatsby
- RxJS, RxSwift, MVVM
- GraphQL/Apollo
- HTML, CSS and SASS
- Functional Programming, Elm
- Elixir, OTP, distributed systems
- Git/Github and open source
- MongoDB, PostgreSQL, Firebase
- Linux, OS X and Windows