

## Experience

**Ran across America**, 3402 miles in 76 days, 05/23–07/23 | San Francisco, CA

- Learned about the United States and its people from California to Virginia

**UiPath**, Software Engineer II, 03/21–02/23 | Bellevue, WA

- Built React, Angular, and StencilJS web components shared between products
- Delivered complex web app pages for Cloud, Kubernetes, and MSI environments
- Improved security, testability, and maintainability of Node.JS environment

**Microsoft**, Software Engineer II, 08/19–03/21 | Bellevue, WA

- Decreased time to switch between iframes by 2+ seconds via caching
- Eliminated 400 ms from server response time via server response streaming
- Accelerated server response by reducing HTML size by 21% via Brotli compression

**Microsoft**, Software Engineer Intern, 09/18–11/18 | Bellevue, WA

- Revamped entire mobile app by introducing cross-product React Native
- Saved service time via automated incident alerts and automated CMS remedies
- Increased accessibility of React Redux products via React Native A11y

**Microsoft**, Software Engineer Intern, 05/18–08/18 | Bellevue, WA

- Boosted run-time performance of React Native app via buffered, organized logging
- Improved product serviceability via telemetry and network analysis monitoring
- Automated cross-language feature-gate creation and authentication via Gulp tasks

**Fidelity Investments**, Software Engineer Intern, 05/17–08/17 | Durham, NC

- Made features via AngularJS, Sass, REST API development, and SQL database queries

**Virginia Tech**, Computer Science TA, 08/16–05/17 | Blacksburg, VA

- Raised students' software design, algorithm, and data structure knowledge via tutoring

**General Dynamics MS**, Software Engineer Intern, 05/16–08/16 | Fairfax, VA

- Reduced app build time by 5 minutes in JavaFX, Maven app via multithreading

## Skills

### Coding

- Proficient with JavaScript, TypeScript, React, React Native, StencilJS, Node.js, Express.js, Sass/SCSS, CSS, HTML, Java
- Familiar with C Sharp, Angular, Kusto Query, ASP.NET Core, jQuery, Objective-C

### Topics

- Web development, Front-end development, Full-stack development, Telemetry and metrics, Alerts, Web performance, Data structures, Algorithms, Web components, Integration/Unit testing, Progressive Web Apps, REST APIs, Accessibility, Computer graphics, Mobile Development, Design

### Tools

- Git, Storybook, Gulp, Jira, Vite, Figma, Web performance tools, Accessibility tools

## Education

### Virginia Tech

- BS, Computer Science