

Education

Virginia Tech

Bachelor of Science, Computer Science

Aug 2015 – May 2019
Blacksburg, VA

Experience

Confluent

Senior Software Engineer

- Starting January 2025

Jan 2025 – Present
Remote

Capital One

Software Engineer

- Developed important Extract, Transform, Load jobs using AWS Glue, Python, and PySpark
- Created web app features and bug fixes via AngularJS, TypeScript, and SCSS
- Researched and designed web architecture via Figma, AWS, and internal datasets and tools
- Produced mock data tooling via Yaml configs and Python and job scheduling via Airflow

Sep 2023 – Jan 2025
McLean, VA

UiPath

Software Engineer II

- Built React, Angular, and StencilJS web components shared between products
- Delivered complex web app pages for Cloud, Kubernetes, and MSI environments
- Initiated and elevated testability via Playwright, Storybook, Cypress, and Jest
- Removed hundreds of Node.JS security vulnerabilities via cross-repo GitHub Actions

Mar 2021 – Feb 2023
Bellevue, WA

Microsoft

Software Engineer II

- Decreased time to switch between iframes by 2+ seconds via caching shared data
- Eliminated 400 ms from server response time via server response streaming in C Sharp
- Cleared memory leaks in React via resource disposal and state management optimization

Aug 2019 – Mar 2021
Bellevue, WA

Skills

Coding

- Proficient with JavaScript, TypeScript, React, Python, Node.js, PostgreSQL, Pandas, PySpark, React Native, Java, Express.js, CSS, HTML, Sass/SCSS, AngularJS
- Familiar with StencilJS, C Sharp, Kusto Query, ASP.NET Core