Dave Kwiatkowski
davekwiatkowski.com | d@davekwiatkowski.com

Experience

Confluent, Senior Software Engineer, *01/2025–Present | Remote*
- Starting January 2025

Capital One, Software Engineer, *09/2023–01/2025 | McLean, VA*
- 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

UiPath, Software Engineer II, *03/2021–02/2023 | Bellevue, WA*
- 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

Microsoft, Software Engineer II, *08/2019–03/2021 | Bellevue, WA*
- 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

Microsoft, Software Engineer Intern, *09/2018–11/2018 | Bellevue, WA*
- Revamped the entire mobile app by introducing cross-product React Native
- Expanded serviceability via automated incident alerts and intelligent CMS remedies
- Increased accessibility of React Native, React Redux products via A11y standards

Microsoft, Software Engineer Intern, *05/2018–08/2018 | Bellevue, WA*
- Boosted run-time performance of React Native app via buffered, organized logging
- Improved product serviceability via telemetry and network analysis monitoring
- Mechanized cross-language feature-gate creation and authentication via Gulp tasks

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

Certifications

AWS Certified Solutions Architect - Associate
- Issued on 01/2024

Projects

backyardultra.app
- Built UI in React
- Scheduled data creation via GitHub Actions and Pandas

Education

Virginia Tech
- BS, Computer Science