Dave Kwiatkowski

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Experience

Confluent — *Remote*
Senior Software Engineer — *Jan 2025 – Present*
- Building a world-class online experience that fosters sophisticated consumer engagement via full-stack development

Capital One — *McLean, VA*
Software Engineer — *Sep 2023 – Jan 2025*
- Smoothed customer experience and increased product reliability by leading and developing AWS Glue ETL jobs
- Researched, designed, and proposed web architecture by communicating across teams and using datasets, AWS, and Figma
- Created and wrote tests for customer facing web app features and bug fixes via AngularJS, TypeScript, and SCSS
- Increased debuggability by producing mock data tooling via Yaml configs and Python and scheduling jobs via Airflow

UiPath — *Bellevue, WA*
Software Engineer II — *Mar 2021 – Feb 2023*
- Increased cohesiveness and efficiency by building React, Angular, and StencilJS web components shared between products
- Delivered complex web app pages for Cloud, Kubernetes, and MSI environments and serviced them after talking with customers
- Initiated and elevated automatic testability in components and products via Playwright, Storybook, Cypress, and Jest
- Removed hundreds of Node.JS security vulnerabilities after building and sharing cross-repo GitHub Actions

Microsoft — *Bellevue, WA*
Software Engineer II — *Aug 2019 – Mar 2021*
- Decreased time to switch between iframes by 2+ seconds by caching shared and most recently used data on client
- Eliminated 400 ms from server response time by using asynchronous server response streaming in ASP.NET and C Sharp
- Cleared countless memory leaks in React by using resource disposal, memoization, and optimizing state management

Education & Certifications

Virginia Tech — *Blacksburg, VA*
Bachelor of Science, Computer Science
- Software Design, Data Structures, Algorithms, Systems, GUI, Human Computer Interaction, Languages, C, Java, Python

Amazon Web Services (AWS)
AWS Certified Solutions Architect - Associate — *Jan 2024*
- Systems design; when and how to apply AWS services for compute, storage, database, networking, monitoring, and security

Skills

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