Dave Kwiatkowski

davekwiatkowski.com | d@davekwiatkowski.com

Experience

Ran across America, 3402 miles in 76 days, *05/23–07/23 | San Francisco, CA*
· Got to know my country and its people

UiPath, Software Engineer II, *03/21–02/23 | Bellevue, WA*
· Built custom React, Angular, and 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 response streaming
· Accelerated server 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 incident creation process and intelligent remedies
· Increased accessibility of React Redux products via React Native A11y

Microsoft, Software Engineer Intern, *05/18–08/18 | Bellevue, WA*
· Boosted run-time of React Native app via buffered, organized logging
· Improved serviceability via telemetry and network analysis processes
· Automated feature-gate creation and API 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 queries

Virginia Tech, Computer Science TA, *08/16–05/17 | Blacksburg, VA*
· Raised software design, algorithm, and data structure knowledge via tutoring

General Dynamics MS, Software Engineer Intern, *05/16–08/16 | Fairfax, VA*
· Reduced build time by 5 minutes in JavaFX, Maven app via multithreading

Skills

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

Topics
· Web development, Front-end development, Full-stack development, Telemetry and metrics, Web performance, Data structures, Algorithms, Web components, Integration/Unit testing, Computer graphics, Design, Android development, iOS development

Tools
· Git, Storybook, Gulp, Jira, Figma, Web performance tools, Accessibility tools

Education

Virginia Tech
· BS, Computer Science