Dave Kwiatkowski davekwiatkowski.com | d@davekwiatkowski.com

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

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

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

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

Education

Virginia Tech
- BS, Computer Science