

Dave Kwiatkowski

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Experience

Ran across America, 3402 miles in 76 days, 05/23–07/23 | San Francisco, CA

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

Projects

Virtual Reality Tour App, Cofounder, 05/19–09/19 | Blacksburg, VA

- Created and demoed VR app via React Native, React Redux, and Viro React

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