Dave Kwiatkowski davekwiatkowski.com | d@davekwiatkowski.com

Experience

Ran across America, 3402 miles in 76 days, *05/23–07/23 | San Francisco to Virginia Beach*
· Learned about 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*
· Led temporary file alteration service development via AngularJS and Sass
· Added features via creating REST services and SQL database queries
· Refined web app quality via frequent unit tests and integration tests

Virginia Tech, Computer Science TA, *08/16–05/17 | Blacksburg, VA*
· Raised software design and data structure knowledge via help sessions
· Escalated students' coding comprehension by refining curriculum
· Advanced object oriented programming understanding via 1 on 1 tutoring

General Dynamics MS, Software Engineer Intern, *05/16–08/16 | Fairfax, VA*
· Awarded as one of the 1st interns delivering mission critical product
· Reduced build time by 5 minutes in JavaFX, Maven app via multithreading
· Achieved real-time data communication and storage via Derby database

Projects

codepen.io/davekwiatkowski, Code Snippets, *01/17–Present | CodePen*
· Makes computer graphics using Pug, Sass, and Vanilla Javascript
· Receives praise and recognition in forks and showcases of my projects

Xcvrsion, Virtual Reality Tour App, *05/19–09/19 | Xcvrsion*
· Created a VR app for iOS and Android via React Native and React Redux
· Accelerated development lifecycle via customer and user demos
· Increased user experience via modern UI principles and standards

Skills

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

Topics
· Web development, Front-end development, Full-stack development, Telemetry and metrics, Web performance, Algorithms, Computer graphics, Design, Android development, iOS development

Tools
· Web components, Integration/Unit testing, Web performance tools, Git, Storybook, Gulp, Unix CLI, Jira

Leadership

Xcvrsion LLC
· Chief Technology Officer, *05/19–09/19*

Education

Virginia Tech
· BS, Computer Science
· Graduated Cum Laude