Dave Kwiatkowski davekwiatkowski.com . dave1@vt.edu

Experience

Microsoft, Incoming Software Engineer, *11/18 | Redmond, WA*
· Starting late Summer 2019

Microsoft, Software Engineer Intern, *09/18–11/18 | Redmond, 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 | Redmond, WA*
· Accelerated 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
· Improved students' coding comprehension by refining curriculum
· Boosted 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

What's in Your Wallet, Custom Credit Card Analysis, *01/17 | Capital One*
· Awarded 1st Place in Capital One Software Engineering Summit
· Energized UX with animated elements and events via jQuery
· Streamlined Node.js app development templating via Pug and Sass

Web & Happiness, WebGL Global Data Visualization, *10/16 | Capital One*
· Awarded 3rd Place in Capital One Global Data Visualization Challenge
· Made user interactive queries via JSON and Google Chart API
· Modularized app styling via cross-platform SCSS components

Education

Virginia Tech
· BS, Computer Science
· Expected Graduation: 05/19
· In-Major GPA: 3.50/4.00
· Dean's List 3 Semesters

Skills

Coding
· Proficient with CSS, HTML, Java, JavaScript, jQuery, Node.js, Pug, React, React Native, React Redux, Sass/SCSS, TypeScript
· Familiar with C, Objective-C

Tools
· Git, Gulp, Integration/Unit Testing, LaTeX, Unix CLI, Vim

Topics
· Algorithms, Android Development, Computer Graphics, iOS Development, Web Development

Leadership

Hackers at Virginia Tech
· Designer, *08/18–Present*
· Head of Advertising, *05/17–08/18*
· Web Designer, *08/16–05/17*

Computer Science Dept.
· Ambassador, *08/16–05/18*

Computer Science Mentoring
· Mentor, *08/16–12/17*

CodePath University
· Teaching Assistant, *08/16–12/16*