Dave Kwiatkowski
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Experience

Redmond, WA
05/18–08/18
Software Engineer Intern, Microsoft
Developing mobile application for Microsoft PowerApps

Durham, NC
05/17–08/17
Software Engineer Intern, Fidelity Investments
Developed web app UI with Angular 2 and unified style in Sass
Managed Node.js development of temporary file alteration service
Implemented RESTful web services and SQL database queries
Tested full-stack of web app with unit and integration tests

Blacksburg, VA
08/16–05/17
Computer Science TA, Virginia Tech
Taught Java software design and data structures to students
Improved coding comprehension by refining curriculum
Supported students in the fundamentals of OOP in Java

Fairfax, VA
05/16–08/16
Software Engineer Intern, General Dynamics MS
Awarded as 1 of 1st 3 interns delivering mission critical product
Reduced scenario build time by 5 minutes in Java/Maven app
Achieved real-time data exchanges via DDS and Derby database
Designed responsive GUI for 2D and 3D dashboards via JavaFX

Charlottesville, VA
07/14–01/15
Software Engineer Intern, University of Virginia
Initiated development of a multi-user JavaScript web app
Improved UX by designing multi-platform interface via CSS
Deployed MySQL database integrated with PHP communications

Projects

Capital One
01/17
Personalized Credit Card Analysis, What's in Your Wallet
1st Place in Capital One Software Engineering Summit
Designed responsive Node.js app with organized Sass styling
Energized UX with animated elements and jQuery events
Streamlined development with modular Pug templating

Capital One
10/16
WebGL Global Data Visualization, Web & Happiness
3rd Place in Capital One Global Data Visualization Challenge
Created procedural Gulp tasks for fluid, comprehensive builds
Made user interactive JSON queries with Google Chart API
Modularized 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

Involvement

Hackers at Virginia Tech
Advertising Head | *Summer '17–Present*
Web Designer | *Fall '16–Spring '19*

Computer Science Department
Ambassador | *Fall '16–Spring '18*

Computer Science Mentoring
Mentor | *Fall '16–Fall '17*

ACM-ICPC Programming Team
Member | *Spring '16, Spring '17*

CodePath University
Teaching Assistant | *Fall '16*

Running Club at Virginia Tech
Webmaster | *Spring '16–Spring '17*

Boy Scouts of America
Eagle Scout | *Winter '12–Present*

Skills

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

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

Other
Advertisement Design, Android Development, Computer Graphics, User Interfaces, Web Design