Geoffrey Caven
Web & Mobile Developer

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Technical Skills

General Programming
- Skilled in Java, JavaScript & Python development
- Working knowledge of C, C++ & Swift

Web Development
- Proficient in HTML5, CSS3, SCSS, JavaScript (incl. ES6), jQuery, and PHP.
- Hands-on experience building applications with React (JavaScript), Django (Python), Express (JavaScript), Spring (Java), Angular (JavaScript) & Laravel (PHP).
- Experience with database technologies such as MySQL, PostgreSQL, SQLite & MongoDB

Mobile Development
- Experience building platform-native applications for Android (Java) and iOS (Swift) in both professional and academic contexts.
- Experience building cross-platform applications with React Native.

Operating Systems
- Familiar with Windows (XP, 7, 8, 10), macOS & Linux
- Experience working in Bash & zsh CLI environments.

Other Skills

- Written and oral communication skills, from previous partnered and group academic projects, as well as previous work experience in software development and customer service positions.
- Hands-on application of problem solving skills in academic and work settings, both individually and through group consultation.

Education

Bachelor of Computer Science, Dalhousie University   2013 - Present
- Effectively managed personal time and responsibilities with a full course load while maintaining a 3.74 GPA and a position on the Dean's List.
- Recipient of the Seymour Schulich Entrance Scholarship in Computer Science, Arthur S Payzant Scholarship, & Silvanus Morton Entrance Scholarship.
- General Member of the Golden Key International Honour Society, Dalhousie Chapter.
- Estimated graduation date of Winter 2017.

Employment

Junior Software Developer for Brave New World   2017 - Present
- Worked with a team of developers to create a large React web application, delivering rich functionality on both desktop and mobile browsers.
- Worked within an agile development process, managing tasks and time per client and co-developer needs.

Co-op Software Developer for Brave New World   Spring 2016 & Fall 2016
- Assisted development and quality assurance on an existing Angular (JavaScript) application to deliver a working product to the client on schedule.
- Led front-end development on a responsive React (JavaScript) web application, delivering the finished product on schedule.
- Developed new features and assisted in resolving issues on a large existing Django (Python) application, delivering changes for a major client.
- Developed an iPhone application in React Native (JavaScript) to control a small robot's display and speakers, along with a corresponding Django (Python) server application acting as an API for accessing a database of user-created sounds and images.

Co-op Software Developer for Intricate Group Inc.   Summer 2015
- Helped to develop new features and fix bugs on a Spring (Java) web application, completing tasks in a timely manner.
- Led quality assurance and issue fixing on an existing Android application codebase, delivering updates to field workers in a short timeframe.
- Worked with a small development team, effectively communicating with co-developers to solve problems and manage development time.

Volunteer Activity

Set and Paint Crew, Citadel High School   2012
- Painted and prepared sets for performance in the school's annual musical production.

Junior Leadership Volunteer, Dalplex, Dalhousie University   2011
- Led arts, crafts, sports, games and hobby workshops for groups of 8-10 year olds.
- Supervised groups of up to 10 children through various physical activities in and around Dalplex facility.

References

Available upon request