Geoffrey Caven

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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, and Silvanus Morton Entrance Scholarship.
- General Member of the Golden Key International Honour Society, Dalhousie Chapter.
- Estimated graduation date of Fall 2017.

Technical Skills

Programming
- Skilled in Java development
- Working knowledge of C, C++, MySQL, PostgreSQL

Web Development
- Proficient in HTML, CSS, JavaScript, jQuery, and PHP
- Hands-on experience building applications with ReactJS, Django, Spring, and Angular

Operating Systems
- Familiar with Windows (XP, 7, 8, 10) and macOS
- Working knowledge of Bash, Unix, Linux

Application in an academic setting
- Developed modern, responsive, standards-conforming web pages for coursework, achieving a final grade of A-.
- Communicated effectively with project members to more effectively divide labour among developers, allowing us to develop an object-oriented text adventure in under a month.
- Developed scripts with a group in Aseba Studio to allow a robot to complete various timed tasks, finishing first and second in competition with other groups.
- Developed UML diagrams for use in a group project, allowing for better distribution of labour and a more efficient development process.

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.

Previous Employment

Junior Developer for Brave New World   Co-op - Spring 2016 & Fall 2016

- Assisted development and quality assurance on an existing Angular application to deliver a working product to the client on schedule.
- Led front-end development on a high-profile ReactJS application that interacted with a Django API, delivering the finished product to a major client.
- Worked within an agile development process, managing tasks and time according to client and co-developer needs.

Junior Software Developer for Intricate Group Inc.   Co-op - Summer 2015

- Helped to develop new features and fix bugs on a Java-based web application, completing tasks in a timely manner.
- 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

Ryan Cooper	Senior Dev. at Intricate	ryancooper@intricategroup.com
Christian Blouin	Assoc. Prof. C.S., Dalhousie	cblouin@cs.dal.ca
Bruce DeMond	Previous Employer	bd@advancedsystems.ca