Joshua Evans

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PROFILE

A passionate problem solver with a self-driven attitude that focuses on extensible, optimal, testable, and secure solutions to problems. Seeking further involvement in the growing field of software and goes out of the way to implement new skills with projects.

TECHNICAL SUMMARY

Languages: Java, C#, C++, Python, JavaScript, Tcl, MySQL, MongoDB, Node.js, Angular

Operating Systems: Linux, Windows

EXPERIENCE

Ciena Corporation   Ottawa, ON

Software Designer – Intern, POTS XC Team   *May/18 – Present*

- Designed unit and system tests for switched networks running OSRP with Tcl/Tk.

- Code improvements and bug fixes using the static analyzing tool Coverity on C/C++ codebases.

Queen's Privy Council of Canada   Ottawa, ON

Student, Business Solution Management Group   *July/17 – Sept/17*

- Developed a console application in C# 4.0 to drastically reduce the time required to create areas in Team Foundation Server 2015 for the developer teams.

EDUCATION

Western University   London, ON

Bachelor of Engineering Science, Software Engineering, 4th Year   *2015 - Present*

Academic Record:

- Deans Honor List 2015-2018 (3.9 GPA)

Relevant Coursework:

| - Web Technologies | - Data Structures and Algorithms | - Digital Logic Circuits |
| - Database Design | - Operating Systems | - Networking |

Project Highlights:

- **Operating Systems**: Teamed with a group of 3 in designing a client-server application to connect users with one another through a chatroom. The clients interacted through Android devices, while the backend was running on a Unix server.

- **Web Technologies**: Teamed with a group of 6 in designing a website for Marcotte Physiotherapy, allowing physiotherapists and patients to work together online. Using the MEEN stack and source controlled with GitHub, my responsibilities included: source control manager, backend design lead, security lead, and frontend data services lead.