

Joshua Evans

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PROFILE

A passionate problem solver with a self-driven attitude that focuses on complete, 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.

EXPERIENCE

Queen's Privy Council of Canada

Ottawa, ON

Student, Business Solution Management Group

July 2017 – September 2017

- 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.

Ciena Corporation

Ottawa, ON

Software Designer – Intern, POTS XC Team

May 2018 – 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.

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:** Independently developed a website using the MEAN stack that allows users to create their own photo libraries by querying NASA's image API, and share them with their peers.

TECHNICAL SUMMARY

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

Operating Systems: Linux, Windows

References and additional information will gladly be provided upon request.