Caleb Steele-Lane

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Work Experience

University of Washington, July 2017-Present

Consultant Software Developer

- Full stack feature development, and bug fixes for Java and Php based web projects
- Performed penetration testing on projects to uphold to government level standards of data protection
- Developed security solutions to patch projects as discovered by penetration testing

Yukon Department of Education, May 2015-August 2015; May 2016-August 2016

Assistant Support Technician - Summer position

- Provided troubleshooting for Windows computers, Mac computers, printers, and network devices both in person and over the phone
- Visited schools to configure printers, inventory assets, and set up new workstations for admin staff
- Helped coworkers on their projects when requested which involved code review, testing network web filters, and data migration

Education

University of Calgary, September 2013-April 2017

Computer Science Major

- Completed Bachelor of Science with Distinction in Computer Science
- Specialized in Information Security
- Computer science courses include: Software design, Information security, Networks, and Database Management Systems

Achievements

- Dean's List at U of C (GPA above 3.6)
- Highest Academic Achievement Grade 12

Governor General's Academic Medal

Skills/Attributes

- Object Oriented Programming (Java, C++, Python)
- Creating and modifying framework-based web projects and RESTful api (Struts, Spring MVC, Codelgniter)
- Development in front-end and back-end web (HTML, CSS, JavaScript, MySQL, PHP)
- Manual and automated penetration testing and vulnerability scanning
- Experience implementing security standards (jwt, password hashing, xss content encoding, etc.)
- Experience with distributed version control system (Git)

- Experience with unit testing and proper coding standards
- Familiar with Windows, Mac, and Linux based operating systems
- Proficiency with Microsoft Office
- Strong communication skills
- Organized and methodical
- Good teamwork skills
- Good problem solving
- Quick learner
- Positive outlook