

Hashir Ahmed

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🎓 EDUCATION

Software Engineering, *University of Calgary* Sep 2018 – present | Calgary, Canada

- Bachelor of Science in Software Engineering. GPA: 3.52
- Coursework: Data Structures & Algorithms, Operating Systems, Software Development/ Design, Computer Networks, Data Base Management Systems, Embedded Systems, Software Testing/Reliability/Quality, Software Architecture, Software Requirements, Introduction to Computer Graphics, Scalable Data Analytics, Data Science for Software Engineers.

💼 PROFESSIONAL EXPERIENCE

Data Analyst/QA Intern, *Mobility Quotient Inc.* May 2021 – May 2022 | Calgary, Canada

- Performed testing on **10+ software**, including websites and mobile apps.
- Designed & executed tests on app usability, and recorded errors and bugs.
- Thorough testing to validate that the user expectations are achieved.
- Reported over **500+ bugs** from evaluating and testing software in conformance to the project-specific requirements.
- Analyzed structured data (JSON-LD, oEmbed, etc.) on E-commerce sites to see if they were eligible to be put on Sokolocal.com

📁 PROJECTS

Sokolocal Themed Online Store 2021

- Developed a fully functioning front-end for a Sokolocal-type site (Sokolocal is an e-commerce site developed by Mobility Quotient Inc.)
- The purpose of this project was to learn the Symfony PHP framework and learn to create a complete front-end, using the Sokolocal API to connect to the database

Student Course Registration App 2020

- Developed a Client-Server application, managing the system using the Java MVC layout.
- Explored concepts of Object-oriented design and development, client-server architecture, multithreading, GUI, and Git version control.

Theatre Booking System 2020

- Developed a full-stack Java application using the spring framework, MVC layout, and SQL database
- Explored many practical concepts including object-oriented design and development, client-server architecture, JDBC, GUI, and Git version control

🔧 EXPERIENCE IN SOFTWARE

CalgaryHacks2021 Feb 2021 | Calgary, Canada

- \$15,000 prize pool hackathon event. Made a website called EduConnect, used to help students during COVID-19 to manage their courses. Included a
- Discord bot and chatbot, made using Discord.js and Google cloud. Made using Express.js, HTML/CSS, JavaScript, Discord.js

Alberta Collegiate Programming Competition Nov 2019 | Calgary, Canada

- Competed for a cash prize in this hackathon/programming contest
- Solved various coding challenges using C++

🧠 SKILLS

Programming

Java, C/C++, HTML/CSS, SQL, JavaScript, PHP, Python

Frameworks

Node.js, Express.js, Spring, JUnit, OpenGL, Symfony, Twig

Developer Tools

Git/Github, Atom, Eclipse, Visual Studio

🏆 AWARDS

Jason Lang Scholarship, *University of Calgary* 2021

Jason Lang Scholarship, *University of Calgary* 2020