Hashir Ahmed

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EDUCATION

2018- Current	**University of Calgary**	Calgary, Alberta

- Bachelor of Science in Software Engineering. GPA: 3.4
- 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.

EXPERIENCE IN SOFTWARE

2021	**CalgaryHacks2021**	Calgary, Alberta

- $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 chat bot, made using Discord.js and Google cloud. Made using Express.js, HTML/CSS, JavaScript, Discord.js.

2019	**CalgaryHacks2020**	Calgary, Alberta

- $4000 prize pool hackathon event.
- Helped develop a Calgary themed 8-bit style application with minigames and interactive programs.
- Created interactive UI, using sound effects using the various Processing Libraries.
- Learned how to work in a large group, and how to better communicate.

2019	**Alberta Collegiate Programming Competition**	Calgary, Alberta

- Solved various coding challenges using C++. Competed for cash prizes.

VOLUNTEER EXPERIENCE

2020- Present	**U of C Student Union Volunteer**	Calgary, Alberta

- Currently volunteering with the SU Information centre and Lost and Found. Learned valuable communication skills.

COMPUTER & DIGITAL TECH SKILLS

Languages: Java, C/C++, HTML/CSS, SQL, JavaScript.
Frameworks: Spring, JUnit4.
Developer Tools: Git, Atom, Eclipse, Visual Studio.

PROJECTS

2020	**Student Course Registration App**		Java, SQL, Spring, GIT

- 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.

2020	**Calgary Themed Game**		Java, Processing, Git

- Created a small game, along with teammates, that was submitted in the CalgaryHacks2020 competition. We made an educational style game to help promote tourism in Calgary.

2020	**Personal Website**		HTML, CSS (Bootstrap4), Git

- Created a personal website to showcase myself and some of my projects, Plan to add a blog section.

AWARDS, ACCOMPLISHMENTS

- Recipient of the SSE Bursary for Engineering Students (2018), Jason Lang Scholarship (2020)