

Haseeb Khan

Software Engineer

+1-403-519-5789

haseebadilkhan@gmail.com

haseebkhan.ca

linkedin.com/in/k-haseeb/ | github.com/haseebk

Education

University of Calgary

(Sept 2018 – May 2022)

Bachelor of Science in Software Engineering

- Student Developer at Code the Change YYC
- Junior Executive at Developer Student Club

Projects

Mini Robot Car – C++

(2020)

- Built a custom 3D printed toy car that can follow a path and appropriately maneuver to avoid objects.
- Implemented Arduino UNO to process and utilize input from IR module and ultra sonic range.

Tetris Clone – C++

(2020)

- Developed a simple clone of the classic arcade game using and in-console buffering to display graphics.

Course Registration System – Java

(2020)

- Designed an application that allows users to register and manage courses with unique login and course load
- Built using object-oriented design and development featuring client-server architectures, multi-threading, JDBC, MySQL, and custom-made GUI

Flight Booking System – Processing

(2019)

- Collaboratively developed a flight booking system that allows the user to book flights
- Built using Processing libraries and integrated graphical windows for user selection and respectively displays result. Implemented data importing from local .csv file to populate flight paths
- Second place finish in the Junior Design category at Schulich Engineering Contest 2019

Work Experience

TD Insurance - Claims Analyst Summer Intern

(Apr – Aug 2019, Apr – Aug 2020)

- Delivered exceptional customer service and managed expenses throughout claims settlement process
- Coordinated appraisals through contractors, generated financial transactions up to \$85,000, and negotiated settlements in a timely fashion for over 240 claims.
- Developed an application to automate report and note generation using Java and improved time efficiency by 350%, saving an average of 7 hours per week of repetitive data entry.

Technical Skills

- Languages: Java, C, C++, Processing, Python, Assembly
- Technologies: Version control (Git), SCRUM Agile methodologies (Jira), Unix/Linux, JUnit, MySQL

Extra-curricular Activities

Developer Student Club Junior Executive

- Assisting club executives with organizing events. Leading website development with team of 4

CalgaryHacks2020 Participant

(2020)

- Developed 4-in-1 8-bit style adventure game with group of 4 in 24-hour hackathon

Competitive Programming Club Member

(2020)

- Participating in weekly programming contests and coding challenges

Alberta Collegiate Programming Competition 2019 (ALPC) Participant

(2019)

- Solved various programming challenges in hackathon-style contest