

SAFEER KHAN

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SUMMARY

A recent graduate with the goal to obtain an internship, co-op, or job position to gain work experience within the field of software development.

EDUCATION

Carleton University, Ottawa

September 2015 - June 2020

Bachelor of Science, Computer Science

Minor, Business

SKILLS

Front End: HTML, CSS, JavaScript, Bootstrap, React, jQuery

Back End: Java, C++, Node.js

Database: MongoDB, MySQL

Other: Git, Linux, Agile, TDD, Microsoft Office, Adobe Apps, LaTeX, Design Patterns, API

PROJECTS

Crossroads Bar & Grill Restaurant Website (React, HTML, CSS, API)

- Designed and created a functional website using React framework and Food2Fork recipes API.

Tile Rummy Desktop Application (Java, JavaFX, Agile, TDD)

- Team Lead in a group of 4. Created a graphical desktop application of the card game Tile Rummy. Followed Agile and TDD development techniques. Tasked with the creation of the 3 'AI' players varying in difficulty of algorithms and design patterns used.

Musical Chords Database (HTML, Javascript, Node.js, MySQL)

- Worked alongside the professor in the creation of an online database for the Carleton University department of music. The database assisted over 4000 students. NodeJs and MySQL were used for the back-end and database.

Conway's Game of Life Parallelization (C++, MPI, Cloud)

- Worked with AWS cloud resources accessed through SSH on Linux Ubuntu. Implemented a Parallel Conway's Game of Life using C++ and MPI. Ran multiple simulations and data sets.

EXTRACURRICULAR ACTIVITIES

cuHacking

January 2017, 2018, 2019

- Hackathon held at Carleton University. Combined group effort to create celebrity face-recognition website in 2017, and food delivery mobile app in 2018. Chosen as a student tutor to assist in teaching basics of Git, Linux, and software development at event in 2019.

NSNorth 2019

April 2019

- Attended Canada's Apple designer and developer conference to learn Swift, iOS developing, and networking.

Content Creator ([instagram.com/safstories/](https://www.instagram.com/safstories/))

September 2016 - Present

- Personal hobby of photography and filmography. Create short films.