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 web and software development.

EDUCATION

Carleton University, Ottawa *September 2015 - June 2020*
Bachelor of Science, Computer Science
Minor, Business

SKILLS

Languages: Java, C++, JavaScript, jQuery
Front End: HTML, CSS, Bootstrap, React
Back End: Node.js, MongoDB, MySQL, RESTful API
Others: Git, VScode, IntelliJ, Microsoft Office, Adobe Software

PROJECTS

Weatheria - Weather Dashboard (React, JavaScript, API)

- Developed a responsive weather dashboard using OpenWeatherMap and AQIcn API. Created using a high fidelity design mock-up. Get detailed and hourly weather information worldwide.

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

- Team Lead in a group of 4. Designed and developed 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 (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 OpenStack cloud resources accessed through SSH on Linux Ubunto. 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/) *September 2016 - Present*

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