

UMER AHMED

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TECHNICAL SKILLS

- C, Java, JS, Node JS, SQL, Git, Python
- Web dev: HTML, CSS, React
- OS: Windows, Mac OS, Linux

PROJECTS

iCalendar Web app.

- Web application to create and display Calendars
- Created C libraries to parse iCal (.ics) files and store all the data from valid files into an SQL database.
- Used HTML, JavaScript and the NodeJS framework to create a client and server side to allow users to interact with .ics files in a user-friendly interface.

Student Planner

- Developed an application in Java to assist students to plan their path through the B.Comp program.
- Used Java swing framework to create a GUI to allow user to track credits requirements and grades.

EXTRA CIRICULAR ACTIVITIES

NASA Space Apps

- Used near real time NASA data of atmospheric gases measured by satellites (SCISAT) and active fire data to display fire maps and CO2 emissions.
- Used the map box API in JS and HTML to display the data

WORK EXPERIENCE

CCS Student Consultant

May 2019 - Present

University of Guelph

Guelph, ON

- First line of support for any IT Help in the University of Guelph.
- Consulted Client over ticketing system (footprints), phone and in person to solve a variety of technical issues, as well as communicating with internal teams such as in networking, manage servers, and IT Analysts.

Lifeguard / Swimming Instructor

2016- 2019

University of Guelph

Guelph, ON

Cassie Campbell C.C

Brampton, ON

- Insured a safe environment for swimmers as well as being a first responder to emergency situations with a guard team.
- Instructed swimmers of various ages and background on swimming techniques and water safety.

EDUCATION

University of Guelph

Computer Science Honors, B.Comp.

Business Minor

Expected Graduation: April 2022