Ahzam Ahmad

4th Year Undergraduate Computer Science Student

An International student looking to expand his knowledge continually while making strong connections along the way.

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EDUCATION

BSc. Computer Science Specialization
University of Alberta

09/2016 – 04/2021   GPA: 3.0

Courses

- 204: Algorithms
- 250: Video Game Dev
- 350: Advanced Games Programming
- 206: Image Processing
- 301: Intro. Software Eng
- 401: Software Processes

WORK EXPERIENCE

Desktop Deployment Tech
Microserve

05/2018 – Present   Edmonton, Canada

Tasks

- Deployed multiple types of systems across large organizations such as Edmonton Public Libraries and MacEwan University.
- Updating large inventories through spreadsheets.
- Utilizing KVMs to update/install software on batches of systems.

Floor Coordinator
Lister Hall Student's Association

08/2017 – 04/2018   Edmonton, Canada

Student's association revolving around residence life within Lister Hall.

Tasks

- Supporting students academically and mentally.
- Organizing small/large scale events for students.
- Managed inventory and finances for specific events.

Lab Tech Assistant
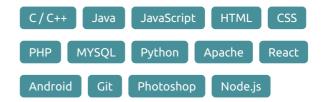University of Technology Brunei

05/2016 – 08/2016   BSB, Brunei Darussalam

Tasks

- Created lab manuals for different experiments for students to carry out.
- Organized lab rooms for use before and after run-throughs.
- Performed the experiments beforehand to ensure correctness.

SKILLS

C / C++   Java   JavaScript   HTML   CSS

PHP   MYSQL   Python   Apache   React

Android   Git   Photoshop   Node.js

PERSONAL PROJECTS

Canada NeuroTech - Dashboard (Front/Back end) (09/2019 – 12/2019)

- Created an API using PHP, to allow the dashboard and mobile application to interact with the database.
- Created database using MySQL to provide long term storage of users and accumulated data.
- Set up web server on a Cybera instance using Apache, serving PHP/HTML files.
- To be used as a tool to aid children with Autism/ADHD.

Personal Portfolio (Front End) (09/2019 – Present)

- Created a website as practice to document my projects and myself.
- Utilized Github Pages for hosting the HTML/CSS/JS files.
- All my projects can be viewed on my website stated above.

StarCraft II Bot (09/2018 – 12/2018)

- Created a bot which utilized a "3Rax Terran Rush" strategy to win games against other bots in a tournament format.
- Utilized C++ and the Blizzard Starcraft API to create it.
- Performed well in a tournament, achieving 4th place.

Quote Tweeter (12/2019)

- Developed a bot in Python using the Twitter API to tweet quotes.
- Fetches quotes on a timed interval from an external API.

Symptomatic (Android App) (09/2018 – 12/2018)

- Developed an android application which served as a medium for communication between doctors and their patients.
- Features included image galleries and QR Code functionalities.
- Utilized Git for collaborative work among a group of 6.

WarFriend (Desktop Python App) (05/2018 – 08/2018)

- A python desktop application created using Tkinter (GUI module).
- Fetches real-time data from an API and displays it.
- Assists players by saving them the step of logging in to view info.