



Mohammad Huzaifa Shaikh


Student


Upper Year Computer Science Student. I have developed proficient programming and software skills, which have allowed me to be capable of delivering efficient solutions to any clients in any industry whilst staying ever inquisitive.

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EDUCATION

BSc. (Hons) Computer Science York University

09/2019 - Present

Toronto, Ontario

WORK EXPERIENCE

C Programming Tutor (Freelance)

05/2021 - 09/2021

Achievements/Tasks

- Tutored first year and high school students on the C programming language
- Assisted/Corrected Code in programming assignments of first year and high school students
- Ultimately helped around 45+ individuals approached through various freelancing platforms including but not limited to Fiverr, Kijiji and Dubizzle

Graphic Design & Software Dev. Intern AlterFab Inc.

03/2020 - 06/2020

Toronto, Ontario

New Startup Focused in delivering eco-friendly alternatives to consumers worldwide.

Achievements/Tasks

- Made multiple explainer videos and infographics to explain the company's business and its products.
- Maintained a system for archiving code and keeping track of software changes.
- Managed Alterfab's digital media platforms by shooting, and editing new photos on a daily basis.

Full Stack Web Development Intern Green Dunning Sport Clubs & Facilities Management.

11/2019 - 03/2020

Business Bay, Dubai, United Arab Emirates

Green Dunning has a wide range of exciting services in Dubai empowering children to learn new sports, find their passions and develop skills.

Tasks

- I initially helped build and host their website.
- Responsible for front end and partially of the back end of the website, receiving active mentorship from the software manager.
- Ensured tasks were finished on schedule, made plans and communicated deadlines.
- Additionally, aided in implementing a new promotional strategy for the team, focused on cold-calling new clients and informing them about the company's various offerings.

SOFT SKILLS

Logical Thinking

Communication

Multitasking

Problem Solving

Flexibility

Eye for detail

PERSONAL PROJECTS

System for identifying the most optimal CPU-Scheduling algorithm (Java)

- A Java program that receives information on processes such as, arrival time, burst time, time quantum and process priority.
- The program uses this information to display average waiting times of scheduling algorithms such as FCFS(FIFO), SJF and Round-Robin etc.
- The project combines hash maps and array lists to create a fast and organized data storage system. Hash maps allow quick data access and manipulation while array lists ensure a clean, linear data storage format. Resulting in a sophisticated data management tool.

Multi-Threaded Alarm system (C Programming)

- POSIX Multi-Threaded programming using mutexes and semaphores
- Used Producer-Consumer shared circular buffer, Condition variables, and critical regions.

PROGRAMMING LANGUAGES

C / C++(Expert)

Java (Expert)

JavaScript, HTML, CSS (Intermediate)

Python (Intermediate)

Swift (Learning/Novice)

EXTRA CURRICULARS

University Soccer - Bethune College
York University

High School - Soccer U18 / U16 / U14
High School

Ehsaan Community Service - Aiding Special Needs
High School