Amro Atique

Software Engineering Student at Concordia University

Montreal, QC H3H 2V1 | (514) 838-2347 | amromatique@gmail.com | linkedin.com/in/AmroAtique

SKILLS

Programming:
- Python
- HTML
- Java
- C++ (Arduino)
- ADA

Languages:
- English
- French
- Arabic

HONORS & AWARDS

- **Aesthetic prize** in the Data Journalism challenge (Dawscon23)
- Honor Roll in Sec IV and V
- Gold Medal in Sec IV and V science fair

EDUCATION

BEng in Software Engineering

Concordia University

Sep 2023 – Apr 2027

- Mastering and applying programming languages and software technology
- Member of Space Concordia: using software and programming knowledge and applying them to reputable projects.

INTERESTS & HOBBIES

- Soccer and video games
- Video essays
- Personal Researching
- Working out
- Technological innovation

VOLUNTEER

ConUHacks VIII | Jan 2024

- 24-hour hackathon, team name: LeftOvers
- Created a **mobile application** on **Unity**, with a **UI**, that communicates with several **APIs** to drive text and media-based data into the program
- Takes user-inputed ingredients which provides dishes that use said ingredients, with their **cooking time and difficulty, and calorie amount**
- The app provides **step-by-step instructions** on how to cook every dish
- This app is meant to help **minimize food waste** and **decrease GHG emissions**, while allowing users to explore new dishes.

AI-Powered Cybersecurity Internship | Mar 2023 – May 2023

- Led a **reinforcement learning** project in penetration testing and **presented** to **100+** people including: judges**,** directors, and representatives from **Mitacs** and the **GAIA Montreal hub**
- Engaged in a dynamic *volunteer internship* collaborating with Concordia University and the Applied AI Institute
- Leveraged **AI** for innovative solutions, including **cybersecurity**

Data Journalism DawsCon23 | Mar 2023

- Participated in a 24-hour programming challenge
- Created an engaging narrative on food waste using **Python**
- Utilized the **Pandas** library for data manipulation and visualization, presenting the project to judges and organization directors

EXTRACURRICULAR

Command and Data Handling | Space Concordia

- Responsible for electronics, software, **and data management** tasks essential for the success of space missions, including **spacecraft system development**, **data analysis**, and **mission planning**.
- Applying programming knowledge to utilize IDEs to create **operating systems** as an **Embedded System Engineer** to facilitate communication between hardware and software components on a **CubeSat**.

EXPERIENCE

Sales And Marketing Representative | Student Works

May 2023 – Aug 2023

- Generated about **$10,000 of** revenue growth, garnered around **150** clients
- Utilized effective sales techniques and strategic marketing initiatives
- Strong communication and management skills with other teams

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Higher resolution posters, certificates, and awards on my LinkedIn