

# Georges Ghazal

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## EXPERIENCE

### AHEAD FZCO UAE -Cyber Security Analyst

Dubai, UAE – Summer 2024

- Managed account and credential confidentiality for various events in Dubai and Abu Dhabi
- Implemented cybersecurity measures to protect company data and systems
- Collaborated with IT teams to ensure smooth operations and security compliance

## EDUCATION

### Concordia University – Gina Cody School of Engineering

Montreal, Canada

Bachelor of Engineering, Software Engineering CO-OP Program

2022- 2027

### Antonine Sisters School

Ghazir, Lebanon

Lebanese Baccalaureate, Life Science

2007-2022

## PROJECTS

### Smart Event System Website | *JavaScript , HTML/CSS*

Winter 2025

- Event Creation, Registration, seat arrangements, and Promotion Website with full functionality + Payment integration
- **AI chatbot** helper and the **Opportunity Hub** that uses **NLP** and **machine learning algorithms** to analyze user profiles and deliver personalized event recommendations based on skills, achievements, and expertise.

### Stock Trading Bot | *Python*

Fall 2024

- Designed and implemented a **Python-based trading bot** that retrieves real-time data from an API.
- **Automated trading strategies** with adjustable parameters and conditions, enabling dynamic decision-making based on customizable indicators.
- Utilized Excel files as input and processed data using the **Pandas library** for efficient analysis and decision-making.

### Cybersecurity projects | *C#*

Winter 2025

- Used Visual Studio 2022 to write a **Keylogger application** with SMTP functionalities periodically sending keystroke data through email and acts as a hidden spyware.
- **Developed a comprehensive cybersecurity toolkit** with file encryption/decryption, network monitoring, and threat detection capabilities using C# , .NET and NuGet Packages.
- **Implemented network security tools** including TCP honeypot, packet capture analysis, and Wi-Fi access point monitoring for threat intelligence

### Game Development projects | *C#*

Fall 2023

- Developed **2** fast paced dynamic and stimulating **3D escape games**.(Evader3D,OnTheRun)
- Utilized scripts written individually using **C#** and **Unity Engine navigational mesh package, AI package**, and more to deliver a complex and interactive experience between the player and the environment.

## SUMMARY OF SKILLS AND QUALIFICATIONS

**Programming** | Java • C# • Python • PHP • Html/CSS • SQL • JavaScript

**Frameworks** | .NET | React | Node.js | Vite | Express.js | PyTorch | FastAPI | pytest | three.js

**Developer Tools** |Visual Studio |GitHub | MongoDB | PowerBI |Twilio SendGrid |Windows forms | Unity | Cursor

**Languages** | French (fluent) • English (fluent) • Arabic (fluent)