

Georges Ghazal

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SUMMARY OF SKILLS AND QUALIFICATIONS

Programming | Java • C# • Python • PHP • Html • SQL • JavaScript

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

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

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

Core Competencies | Teamwork, leadership, effective communication, performance under pressure.

EDUCATION

Concordia University – Gina Cody School of Engineering

Bachelor of Engineering, Software Engineering CO-OP Program

Montreal, Canada

2022- 2027

Antonine Sisters School

Lebanese Baccalaureate, Life Science

Ghazir, Lebanon

2007-2022

PROJECTS

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.

EXPERIENCES

AHEAD UAE

- Assisting Ahead UAE in IT aspects and cyber security, related to different local events

Dubai, UAE – Summer 2024

AUTOBAR

Assistant Barman

-Assisted in preparing ready-made bottled cocktails for delivery.

-Bartended in-house.

Kfardebian, Lebanon – Summer 2022