# Muhammad Hussein Malli

Beirut, Lebanon ✉ mhmdhsenmalli123@gmail.com ☐ +961 81457080 in in/mhmalli ✎ Certificates

## SUMMARY

Master's student in CCE with a growing expertise in development and cloud, proven skills across professional roles, freelance projects, and certifications. Active member in AWS, LebNet, and Beirut AI, with a determined, values-driven mindset, with a current active participation in professional programs to handle large scale workflows as a way to reach seniority and integrate Artificial Intelligence and Data Engineering in line with international company level practices.

## EXPERIENCE

### Technical Training and Development Coordinator

**Inatco S.A.R.L.**                                                  **July 2024 - Present, Jdeideh - Lebanon**

• Accelerated ~50% of daily tasks by developing applications with Microsoft PowerApps, Dataverse, PowerAutomate, and MS365 Services.
• Created customized scripts using JavaScript to further enhance functionalities.
• Successfully deployed and tested lab environments for clients in Europe and UAE delivered by our Senior trainers in Azure AI integration into applications.
• Integrated chatbots into webapps using C#, Copilot Studio, Azure functions, and Blob Storage.
• Fostering better connections with partners by assisting in company operational management.
• Got 2 raises in the span of 6 months.

### Backend Developer

**Freelancing Team - Qatar**                                    **November 2024 - Present, Remote - Part Time**

• Migrating a large source code from .NET to .NET Core with SQL Server for the database.
• Managed to push ~ 60% of the backend on one of the projects in less than a month.
• Implementing asynchronous services in development between different layers of code.
• Experimenting with multiple architectural patterns and adjusting the legacy code architecture to ensure scalability.
• Cooperating with Senior developers on the team and gaining invaluable insights.

### Full Stack Developer - Intern

**DevBern**                                                        **March 2024 - July 2024, Beirut - Lebanon**

• Collaborated in multiple JS projects showcasing knowledge of data structures and common algorithms.
• Worked on a project that parses html tree structure and displays it visually with extra functionalities and metadata using JS and Python.
• Built real-life applied APIs in C# .NET and multiple other tools.
• Passed the final assessment by building a full stack website with a React / Redux frontend and a .NET / PostgreSQL backend.
• Attained a recommendation letter upon completion.

### Artificial Intelligence and Research Internship

**Inatco S.A.R.L.**                                             **November 2023 - February 2024, Jdeideh - Lebanon**

• Integrated Microsoft Azure Portal Services into Django web applications using the Microsoft Azure AI SDK for Python.
• Researched and applied with AI related tracks like Microsoft's AI-900, AI-102, Azure OpenAI.
• Attained a full-time offer upon recognition of my work and efforts.

## SKILLS

.Net Core, Power Platform, ReactJS, SQLServer, Solution Architecture, microprocessors (8085, pic18F, MIPS...), C, C++, Python

## CERTIFICATIONS

### Top 20 Rank
NASA SPACEAPPSCHALLENGE • 2024

### CCNA1
CISCO • 2023

### Model European Union and Model United Nations Participations
GC LAU • 2018

## EDUCATION

### Masters in Computer and Telecommunications Engineering

**Lebanese University - Faculty of Engineering • Beirut, Lebanon • 2020 – 2025**

Currently working on my final year project that aims to enhance semantic search on books by incorporating supplementary text to find contextually relevant content even when exact terms are absent from the main text. It involves developing heuristics and ML models, supporting multilingual data (with Arabic prioritized), and delivering both a research paper and a functional search dashboard.