

Ghazal Fattal

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Summary

Motivated Computer Science graduate currently pursuing a **Master 2 in Artificial Intelligence** at the **Lebanese University** (expected Sept 2026). Strong foundation in software development and research with interests in deep learning, NLP, and intelligent systems. Eager to contribute to innovative AI research.

EXPERIENCE

- **AI Engineer – Digico Solutions (Internship):** Building production AI systems (Feb 2026 – Present). Developed a Retrieval-Augmented Generation (RAG) system for context-aware information retrieval, plus other AI solutions spanning data pipelines, LLM integration, and deployment.
- **Backend Developer – Ishtari:** Working as a backend developer with a strong focus on MVC architecture and OpenCart (PHP). Implementing and extending API endpoints, integrating third-party services, and optimizing performance for a scalable e-commerce platform.
- **Interphase Front-end developer Internship:** Replicated UI designs and implemented functionality using Angular, ensuring accurate design translation and a smooth user experience. Gained strong frontend skills and an understanding of code quality and responsive design.
- **SE FACTORY bootcamp:** foundation of computer science 2023 intensive foundation of CS program covering foundational concepts of CS using python, complexity analysis, data structures, algorithms over 4 weeks of lectures.

EDUCATION

Lebanese university

Master 2 in Artificial Intelligence

Beirut, Lebanon

Expected September 2026

- **Concentrations:** Intelligence and Modeling/Simulations
- **GPA:** 3.6/4.00
- **Related Coursework:** Machine Learning, Deep Learning, Neural Networks, Natural Language Processing, Advanced Data Analytics, Statistics & Applications

Lebanese university

B.S. & M.S. in Computer Science

Tripoli, Lebanon

Graduated in June 2024

- **Concentrations:** Intelligence and Modeling/Simulations
- **GPA:** 3.6/4.00
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, web-development, Object-Oriented Programming, Statistics & Applications

PROJECTS

Dynamic Task Allocation – Multi-Agent System (Master's Thesis)

Beirut, Lebanon

2026 – Present

- Designing a multi-agent system for dynamic task allocation in software development, where autonomous agents collaboratively assign, schedule, and adapt development tasks in real time to optimize workload distribution, balance team capacity, and improve overall delivery efficiency.

LLM-Based C++ Grading Agent

Beirut, Lebanon

November - December 2025

- Built a proof-of-concept LLM-based system for automated C++ grading, applying rubric-based evaluation, structured JSON output, and agentic prompting techniques, with a web interface and benchmark dataset for accuracy assessments.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, MATLAB, C, PHP, Angular, react, R

Tools: Android Studio, IntelliJ, Jupyter Notebooks, Visual studio, Git/GitHub, Bootstrap, NetBeans

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**
- **AWS Certified AI Practitioner**
- **AWS Certified Machine Learning Engineer**

LANGUAGE

Arabic (Native), **English** (Advanced), **French** (Advanced)