

MOHAMMAD ATTAR

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EDUCATION

AMERICAN UNIVERSITY OF BEIRUT (AUB)

Bachelor of Science in Computer Science – 2nd Year
9/2025- 6/2027 (Expected Graduation)

Beirut, LB

AL-BAYADER SCHOOL

Lebanese Bachelorette Graduate (General Sciences) Academic
Standing – Very Good
9/2021-6/2024

Aramoun, LB

WORK EXPERIENE

AI-STUDYMATE

Co-Founder & AI Engineer
10/2025 – Ongoing

Beirut, LB

- Transformed the product from **idea to production in 14 days**, building **7 AI services** and an Inngest agent to run automated workflows
- Implemented a hidden **system-prompt** layer that personalizes AI behavior using user age, education stage, and profile data
- Connected the AI engine to the frontend through **full backend integration**, ensuring all services and data flows work together smoothly

DANA'S DIET CLINIC

AI Engineer
12/2025 – Ongoing

Beirut, LB

- Developed and **B2B PaaS AI** that helps and directed dietitians to create custom meal plans for their clients **reducing time taken by 70%**
- Ensured **backend reliability** by continuously monitoring system behavior, **debugging issues**, and **maintaining production** stability while **continuously improving AI** functionality and expanding health- and food-related features

REFINE

Full Stack Developer Intern
11/2025 – 1/2026

Beirut, LB

- Built a **full-stack B2B2C** platform for events, communities, and programs with role-based user access and admin-managed content
- Added an **AI chatbot** assistant to help users navigate the platform, answer questions about courses and events, and guide them to relevant content
- Developed frontend and backend features** to support interactions between businesses, students, and founders

SETS INTERNATIONAL

Data & IT Intern
7/2025-8/2025

Beirut, LB

- Developed and **debugged features** on the company website using React, Node.js, JavaScript, and CSS, reducing recurring technical issues.
- Assisted the backend team** with server and database tasks to maintain stable system performance.
- Automated repetitive IT tasks with scripts, cutting down setup and troubleshooting time.
- Configured and upgraded 20+** devices (RAM, SSDs, monitors, workstations), improving system speed

TECHNICAL PROJECTS

- Coordinated sponsor outreach** and relationship management for **Google Developer Group** on Campus developed sponsorship decks, managed branding/logistics, and handled day-to-day communications to support event partnerships (7/2025 – Ongoing)
- Vibe Guard** — *AI Security Scanner* - Built an **orchestration flow** between **three AI models** to analyze codebases for security vulnerabilities, exposed secrets, and misconfigurations. The project combines static analysis results with **AI-based evaluation** to prioritize risks and suggest fixes, while keeping scans isolated and privacy-focused (10/2025 – 12/2025)
- Developed 2D game prototypes** in VS Code using JavaSwing components (JFrame, JOptionPane, ActionListener) in VS Code; focused on GUI interaction, event-driven programming, and basic game logic (8/2024 – 2/2025)

CERTIFICATION AND COURSES

- CTF (Capture the Flag)** – *Semicolon Academy*: Practical cybersecurity training building ethical hacking and CTF skills via real life challenges (2/2025 – 5/2025)
- Artificial Intelligence** – *University of Pennsylvania*: Covers AI fundamentals, machine learning algorithms, Python programming, and real-world AI (5/2024)
- Cyber Security: Security of AI** – *Macquarie University*: Covers security risks in AI systems, adversarial machine learning, data poisoning, model robustness, and techniques for protecting AI models in real-world applications (5/2024)

EXTRACURRICULAR ACTIVITIES

- Varsity player at **AUB** in **Table-Tennis** (11/2024 – Ongoing)
- Conducted **20+ tutoring sessions** and lectures on AI, its impact, and coding through NGOs. (2/2025 – Ongoing)
- Played a key role in organizing **7–8 community and club events** across **AUB** and local **NGOs**, managing venue selection, task allocation, concept development, budgeting, and event hosting, **driving ~25% growth in participation** (3/2025-Ongoing)
- Delivered events** such as dinners and educational gatherings for audiences of **30–50+ participants**, enhancing community engagement and visibility (3/2025 – Ongoing)
- Joined Toastmasters Club**, delivering impromptu speeches to build public speaking, quick thinking, and communication skills (2/2024 – 7/2024)

Skills

Computer: Java | JavaScript (React, Node.js) | Python | CSS | HTML | Kali Linux | VS Code | IntelliJ | Ms. Office

Interpersonal/Communication: Strong team working and communication skills along with proven leadership, discipline, and teamwork through both coaching and competition

Languages: Arabic: Native | English: Fluent