

HADI ALI FARAJ

SOFTWARE ENGINEERING STUDENT & EDUCATOR

📍 Lebanon | ✉ hadifaraj1010@gmail.com | ☎ +961 70 969 765

PROFESSIONAL SUMMARY

A dedicated and versatile Computer Science and Software Engineering student with a robust academic foundation, complemented by practical, hands-on experience in software development, Arduino hardware prototyping, and technical project management. Proven ability to thrive under pressure, manage project timelines efficiently, and collaborate seamlessly within collaborative environments. Possesses excellent communication and analytical skills refined through professional experience in private educational instruction and business management. Ready to leverage a resilient problem-solving mindset and technical expertise in a dynamic software engineering or technology-driven environment.

EDUCATION

Bachelor of Science in Computer Science / Software Engineering Expected Graduation: 2027

Lebanese International University (LIU) — Lebanon

- **Key Coursework:** Software Engineering Methodologies, Network Engineering Principles & Cisco Architectures, Object-Oriented Programming (Java/Python), Database Systems, Project Scheduling (PERT/Gantt).

TECHNICAL & INTERPERSONAL SKILLS

Programming & Frameworks:	Python, Java, Core Software Engineering principles.
Hardware & Vision:	Electronics prototyping using Arduino and NodeMCU, IoT sensor integration, Python MediaPipe framework.
Networking & PM:	Network simulation (Cisco Packet Tracer, OSI Model layers), project scheduling, and critical-path analysis.
Design & Tools:	Digital image manipulation, graphic design, brand marketing, Figma, EdrawMax.
Core Soft Skills:	Team collaboration, working effectively under high-pressure environments, analytical problem-solving, adaptive learning, strong verbal and written communication.

TECHNICAL PROJECTS

Driver-Safety Monitoring System Lead Developer

- Designed and troubleshooted a computer vision application using Python and MediaPipe to detect driver eye-states for drowsiness detection.
- Integrated software alerts with Arduino hardware microcontrollers via serial communication to trigger physical safety alerts.

Network Engineering & Systems Simulation Academic Projects

- Built and troubleshooted network architecture simulations utilizing Cisco Packet Tracer, verifying OSI layers and network routing configurations.
- Executed technical project lifecycle planning using PERT and Gantt chart methodologies to calculate task dependencies and determine critical paths.

PROFESSIONAL EXPERIENCE

Mathematics Educator (Grades 1–6) 2024 – Present

Private Teaching — Lebanon

- Instruct fundamental mathematics to primary school students, adapting teaching methodologies to diverse learning styles and paces.
- Refined exceptional interpersonal skills, emotional intelligence, and patience, translating complex logical concepts into easily digestible frameworks.

Business Manager & Brand Designer

2025 – Present

Lamar Sweets — Lebanon

- Oversee daily business operations, managing client satisfaction, order fulfillments, and overall promotional strategy.
- Utilize graphic design tools and AI-driven creative workflows to design custom logos, promotional materials, and brand aesthetics.

LANGUAGES

- **Arabic:** Native
- **English:** Fluent / Professional Proficiency