

ELIE AZZI

Computer & Communication Engineer

Matn, Lebanon

+961 70-612 095

elie20azzi@gmail.com

linkedin.com/in/azzi-elie

Summary

Computer & Communication Engineering student with hands-on experience in full-stack web development using PHP, JavaScript, HTML, CSS, and MySQL, along with a strong foundation in software design. Strong problem-solving and communication skills developed through teaching and project work. Eager to contribute to software engineering projects that improve efficiency and deliver high-quality software solutions.

Education

Holy Spirit University of Kaslik | USEK

September 2023 – May 2028 (Expected)

Bachelor of Engineering in Computer and Communication Engineering

Experience

A+ Center Mtayleb, Lebanon

January 2024 – August 2025

Mathematics & Physics Instructor (Grades 9–12)

- Delivered personalized instruction in Mathematics and Physics to high school students (Grades 9–12), simplifying complex concepts to improve student comprehension and performance.
- Adapted teaching methods to accommodate diverse learning styles, resulting in consistent academic progress among students.
- Prepared lesson materials, explained problem-solving techniques, and provided one-on-one support to reinforce classroom learning.

PROJECTS

- **AutoFeed:** Developed a full-stack web application for an online vehicle using PHP, MySQL, JavaScript, HTML and CSS, implementing server-side validation and robust data persistence. Focused on responsive UI design, accessibility, and cross-browser compatibility. Maintained clean, well-documented code to ensure scalability and ease of maintenance. github.com/elie-azzi
- **Hospicare:** Designed a hospital management app concept with seamless patient/staff workflows, creating accessible, high-clarity Figma prototypes for meal planning, billing, emergencies, and internal communication.

Skills & Languages

- **Programming Languages & Databases:** HTML, CSS, JavaScript, PHP, MySQL, C, C++, Java, MATLAB, Assembly, XML.
- **Systems & Virtualization:** Linux (Knoppix), VirtualBox.
- **Networking & Security:** TCP/IP, DNS, DHCP, Firewalls, Routing, Packet Analysis, Network Simulation.
- **Software & Development Tools:** Cisco Packet Tracer, Wireshark.
- **Hardware & EDA Tools:** Proteus, OrCAD PSpice, Multisim.
- **Soft Skills:** Problem-Solving, Critical Thinking, Team Collaboration, Adaptability, Strong Communication Skills.
- **Languages:** Arabic (Native), English (Fluent), French (Fluent).