

# AHMAD GHALAYINI

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## Objective

Computer Engineering student with a strong interest in software and full-stack development across web, mobile, and backend systems. Seeking an internship to gain hands-on experience in application development, databases, and real-world software engineering environments. Motivated, adaptable, and quick to learn.

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## Education

### Beirut Arab University — Computer Engineering

Bachelor of Engineering (B.E.)

Sep 2022 – Present

**Coursework:** Cybersecurity, Cryptography & Information Security, Computer Networks, Databases, AI, Computer Architecture, Microprocessors.

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## Experience

### Najem StarCall — Website Stock & Customer Service

Beirut, Lebanon — 1 Year

Maintaining accurate product data on the website and adding detailed item listings, assisting customers and coordinating orders through the company's digital system.

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## Projects

### IEEE BAU Website — HTML, CSS, Supabase

Developed a multi-section website with organized UI layouts and Linktree-style navigation, designed admin panel structure.

### Home Defense & Tracking System — OpenCV, ESP, MQTT

Built keypad authentication, intrusion detection, facial recognition, and a tracking robot using computer-vision logic.

### Airplane Reservation System — C

Implemented a complete airline booking and management system in C with flight scheduling, passenger reservations, seat management, and cancellation functionality.

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## Skills

**Programming:** C, C++, Java, Python, SQL, HTML, CSS, JavaScript, React, Git, GitHub (basic)

**Tools:** OpenCV, MQTT, Raspberry Pi, ESP8266/ESP32

**Concepts:** Cybersecurity fundamentals, Cryptography, Networking (TCP/IP, Routing, Switching), IoT Systems, Embedded Systems

**Languages:** Arabic (Native), English (Fluent)

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## Activities

### IEEE BAU Student Branch — Member, Events & Logistics

Participated in event planning, poster design, and logistics coordination for student-led technical activities.