

Hamed Bou Saleh

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PROFESSIONAL SUMMARY

Third-year Computer Engineering student with a solid foundation in programming and circuit design. Eager to apply classroom knowledge to real-world projects and internships. Actively seeking opportunities to contribute to innovative engineering solutions while continuing to develop my software skills.

EDUCATION

American University of Beirut, MSFEA Computer and Communications Engineering *Aug 2023 – Jun 2027*

- **CGPA: 3.2/4.0**, Dean's Honors List (Fall 2024, Fall 2025)
- Activities and societies: AUB Consulting Club, IEEE, LAAS

Le Lycée National, General Sciences Section

Sep 2021 – Jul 2023

- Graduated with Distinction (Average: 17.52)

EXPERIENCE

IDS Academy – Integrated Digital Systems, Full Stack Web Development Intern *Dec 2025 – Jan 2026*

- Participated in an intensive full-stack internship program focused on real-world application development.
- Designed and implemented a complete web-based learning platform as part of a team project.
- Developed the frontend using Vue.js and the backend using Laravel (PHP) with MySQL database integration.

Alpha Library, Sales Associate

Jan 2021 – May 2023

- Conducted a variety of tasks such as marketing, customer support, and data entry
- Managed transactions with customers using a cash register

PROJECTS

Quicklearn: Online Learning & Quiz Platform

- Developed a full-stack web-based learning system during a professional internship
- Built the frontend using Vue.js and the backend using Laravel (PHP), with MySQL for data management
- Enabled instructors to publish courses and quizzes, and learners to track progress and earn certificates

CoinKeeper: Personal Finance & Budgeting App

- Designed a prototype for tracking personal expenses and managing budgets
- Built using JavaScript with MongoDB for secure, scalable data storage
- Implemented features for expense categorization, budget tracking, and visualization of spending trends

CedarUnlocked: Smart Travel & Transport App

- Designed a prototype for Lebanon's first all-in-one travel and public transport app
- Built using JavaScript and integrating Google Gemini API for personalized itinerary generation
- Implemented features for trip planning, curated local recommendations, and mapping of public transport routes and schedules

CERTIFICATE

IEEE WIE Bootcamp – Amazon Mentorship Program

- Earned a Certificate of Participation for completing intensive mentorship sessions
- Gained exposure to industry best practices, innovation in tech, and career development strategies through workshops

EXTRACURRICULAR ACTIVITIES

Outlook – The Official Student Newspaper of AUB, IT & Web Development Team Member

Dec 2025 – Present

- Contributed to the development and maintenance of the official AUB Outlook newspaper website
- Worked on website structure, content management, and technical improvements
- Collaborated with editors and team members to ensure reliable and user-friendly web presence

AUBMUNC26 – American University of Beirut Model United Nations Conference, Sub-Cabinet

Dec 2025 – Present

- Contributed to the technical planning and execution of AUBMUNC 26
- Assisted in managing and supporting conference technology and digital platforms
- Collaborated with the Tech Team and organizers to ensure smooth technical operations throughout the conference

SKILLS & PERSONAL

Programming: Java (OOP, Algorithms & Data Structures), C++, Python, and JavaScript.

Development Tools: Git, GitHub, Docker, Jira and Jenkins.

Design Tools: Figma.

Database Management: MySQL, SQLite.

Office Software: Microsoft Office (including Excel and PowerPoint).

Value-Added Skills: team collaboration, problem-solving, time management, and communication.

Languages: Fluent in English, Arabic with basic knowledge in French (writing, reading and speaking)

Interests: reading, soccer, music and movies.