

Nazek El Halabi

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Lebanon, Beirut

EDUCATION

Lebanese American University, Beirut, Lebanon

September 2022-May 2025

Bachelor of Science in Computer Science

PROFESSIONAL EXPERIENCE

Apliman, Beirut, Lebanon

Full Stack Developer Intern

July-October 2024

- Developed an online shopping app using Flutter for frontend and Spring Boot for backend, validated the database schema, and used Postman to perform API testing, ensuring a smooth and responsive user experience.

Lebanese American University, Lebanon

Registrar's Office, Student Services Unit

January 2023-May 2025

- Managed Help Desk operations, delivering prompt and effective service to students while utilizing student information systems to analyze and present data-driven insights for administrative decision-making.

PROJECTS

VoltLearn – Interactive Electronics Learning Website

February 2025

- Technologies used:** HTML, CSS, PHP, JavaScript
- Created VoltLearn, an interactive e-learning platform designed to teach the fundamentals of electronics through videos, quizzes, and engaging UI components to enhance the user's learning experience.

Fitness Management Center

May 2024

- Technologies used:** Java, MySQL
- Developed a fitness center management system to handle memberships, class scheduling, and payments; and implemented unit tests to ensure software reliability and maintainability.

RBNN Process for Solving Anthrax Disease

March 2025

- Developed a machine learning-based solver using RBNN and LMB optimization to model anthrax disease dynamics in animals with high accuracy and low error rates.

ACHIEVEMENTS

- First-place winner in a virtual debate competition between Saint Mary's Orthodox College and Ibn Khuldoon National School, Bahrain.
- Delegate at the 16th GC LAU Model United Nations High School Conference (Strong negotiation and diplomacy skills).

TECHNICAL SKILLS

- Languages:** Java, Python, C, SQL, Dart, JavaScript, HTML, and CSS.
- Operating Systems:** Ubuntu, Kali Linux, Windows
- Frameworks:** SpringBoot and Flutter
- Tools:** Git, Github, Postman, DevTools, Visual Studio.
- Computer Security:** Web security (XSS, SQLi), Virus analysis

LANGUAGES

- Arabic (Native) English (Fluent) French (Intermediate) Turkish (Basic)