Laya Hamshou

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Professional Summary

Motivated and detail-oriented Computer Science graduate from Beirut Arab University seeking an internship or full-time position in Software Engineering. Skilled in programming, software development, and agile teamwork. Strong foundation in algorithms, data structures, and database systems with excellent problem-solving, communication, and time-management skills. Passionate about applying technical knowledge to develop efficient, scalable, and user-focused software solutions that drive organizational success.

EDUCATION

Beirut Arab University | Beirut, Lebanon   September 2021 - May 2024
Bachelor of science, Computer Science
Hariri High School 3 | Beirut, Lebanon   September 2007 – June 2021

PROJECTS ACCOMPLISHED

Lung Cancer Detection   September 2023 – May 2024
- Built a machine-learning model using Python and MySQL to classify lung images for early cancer detection.

Pedestrian   September 2022 - December 2022
- Applied Python and Machine Learning algorithms to identify pedestrians in image datasets.

Management Ordering System   September 2022 - December 2022
- Developed a desktop ordering system using Java and MySQL for managing sales and inventory operations.

EduElevate   March 2022 - May 2022
- Designed an educational web platform using HTML, JavaScript, PHP, and MySQL to support interactive learning.

Pharmacy Management System   October 2022 - November 2022
- Created a MySQL-based system for managing pharmacy inventory and transactions.

Map Game   June 2023 - August 2023
- Programmed a JavaFX game with GUI elements and integrated scoring logic for user interaction.

CERTIFICATIONS

- IC3 Certification   October 2023
- Web Development Bootcamp-Udemy   August 2025

SKILLS

Technical Skills: A/B Testing, Android and Android SDK, Assembly, REST API design, C / C++ / C#, Git, GitHub, Gitlab, HTML, HTTP and JSON, Machine learning, Java and GUI, Java-script and Java-script framework, Linux, PSQL, SQL, PHP, Python and Python framework, Software architecture

Soft Skills: Leadership, Communication, Teamwork, Organizational, Time Management.

Languages: Fluent in English and Arabic. Working proficiency in French.