

Lea Abdallah

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Beirut, Lebanon

I am a computer science undergraduate student looking for opportunities in **development** to apply my skills and grow through hands-on experience.

Skills

Communication
Creativity
Problem-solving
Project management

Projects

Plan It - Assignment Deadline Manager – Full-Stack Web Application

Jan 2026

Team Member | ASP.NET Core (.NET 8), JavaScript, HTML, CSS, SQL

- Developed a full-stack assignment management web application with user authentication, dashboards, and CRUD features
- Implemented REST-style API endpoints for managing assignments, courses, and user-related data
- Built a modular frontend using vanilla JavaScript, HTML, and CSS, communicating with the backend via fetch APIs

Twitter Sentiment Analysis – Machine Learning Project

July 2025

Solo Developer | Python

- Developed a ML model to classify tweets into positive and negative sentiments
- Performed data preprocessing, feature extraction (TF-IDF), and model evaluation using supervised learning techniques
- Visualized key insights and sentiment distribution trends across datasets for improved interpretability

Nova – AI Personal Assistant Chatbot

May 2025

Solo Developer | VectorShift, No-Code AI Tool

- Created a conversational personal assistant, capable of managing reminders and maintaining memory by designing a custom pipeline including knowledge base and chat memory
- Chatbot accessible at: <https://app.vectorshift.ai/chatbots/deployed/6828ddca3c9ff8791c07c42e>

Financial Manager – Azure Deployment Project

May 2025

Team Member | Azure App Service, Azure SQL, Key Vault

- Deployed a full-stack finance tracking web app to Azure using App Service, SQL Database, Azure Functions, and Key Vault for secure backend connectivity

Work experience

Cyber Armor

Remote

Front-end intern (cybersecurity project)

July 2025-Present

- Designed and implemented a responsive React-based interface for a threat-intelligence tool with dashboards having modular views for alerts, leak analysis, and client management.

Omnitech

Beirut, Lebanon

Software and Hardware Maintenance Technician

June-September 2024

- Downloaded and installed applications and windows
- Managed software updates, ensured device drivers are up-to-date, troubleshot and removed viruses
- Performed upgrades such as replacing batteries, adding RAM, and other system optimizations to improve performance

Education

Currently enrolled at the American University of Science and Technology, Beirut, Lebanon
Computer Science Major, anticipated graduation in Spring 2026
College du Sacre-Coeur, Gemmayze
Graduated in 2023

Certificates & Badges

<i>React 18 Course 2025: Learn React JS the fast way</i>	August 2025-Udemy
<ul style="list-style-type: none">- Built responsive, interactive web interfaces using React 18 and modern JavaScript best practices- Implemented efficient state management and reusable components to enhance application scalability and performance	
<i>CCNA: Switching, Routing, and Wireless Essentials</i>	January 2025-CISCO
<ul style="list-style-type: none">-Learned troubleshooting techniques and network security best practices	
<i>CCNA: Introduction to Networks</i>	November 2024-CISCO
<ul style="list-style-type: none">-Worked on real-world network simulations using Cisco Packet Tracer	

Computer Skills

Python, C++, Java, JavaScript, HTML, CSS, C#, SQL, PowerBi, React.js, .NET Core

Languages

Arabic, English, French

Interests and Hobbies

Sports, reading, drawing, singing

References

Ahmad Abdallah, engineer at Omnitech, +(961)03 783 066