

Michael Osta *Software Developer*

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🔗 portfolio website 🌐 michael osta 🎮 mikeooo

ABOUT ME

I'm a Computer Science student with a passion for front-end web development. I'm building my skills to become a software engineer, with a focus on AI and machine learning. I'm excited about the potential of AI to tackle real-world problems and I am eager to make an impact in this space.

EXPERIENCE

Full-Stack Mobile App (Freelance)

Car Parts Marketplace

- Built a full-stack mobile application for selling car parts using React Native and Supabase for backend and database.

EDUCATION

Lebanese University

10/2023 – Present

Bachelor student

senior year computer science major.

SKILLS

Programming Languages

C, JavaScript, HTML, CSS, Java, Python, Assembly, SQL, PHP, Node js, Kotlin, React, React Native

Tools

Github, VS Code, codeblocks, eclipse, MIPS, Oracle DBMS, MYSQL, VMware

Concepts

Full-stack web development, DataStructure, OOP, DataBase, machine learning, deep learning, AI, Arduino, GUI, Android mobile app development, Scrum, Waterfall, V-Model.

Languages

Fluent in Arabic and English, intermediate in French

PROJECTS

Maintenance Hub

Full-stack Website (HTML, CSS, JavaScript, PHP, MySQL)

- Implemented landlord accounts to manage multiple organizations, units, and tenant requests.
- Built tenant accounts with functionality to request access to units and submit complaints through dynamic forms.
- Designed a "complaint management system" allowing landlords to view and track tenant complaints.

Aquastrike

Java Swing GUI Game

- Developed Aquastrike, a Battleship-style game using Java Swing for GUI, JDBC for database integration, MVC architecture, and socket programming for IPv4 LAN multiplayer.
- Implemented interactive gameplay features such as ship placement, turn-based attacks, and score tracking.
- Enabled real-time multiplayer interaction over LAN using Java sockets.

CERTIFICATES:

Certificate of participation in coding course (python) by AUST
issued june 2023

Responsive web design certificate by freecodecamp (HTML, CSS)
issued november 2024

Arduino training certificate (mixly ide) by Michel Daher social foundation
issued march 2025

Certificate of completion - AI Bootcamp by ZAKA ai and Michel Daher Social foundation
issued may 2025