

SIREEN BADAWI

Beirut, Lebanon • +96181344139 • sireen.badawi01@outlook.com •
<http://linkedin.com/in/sireen-badawi-413712258>

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C, Bash
- **Web & Backend:** HTML, CSS, JavaScript, PHP, Spring Boot
- **Machine Learning & AI:** TensorFlow, PyTorch, Scikit-learn, OpenCV, NLP, LLMs
- **Data & Databases:** SQL, Oracle, Pandas, NumPy, Database Design & Normalization
- **Tools & Systems:** Git, Linux/Bash, Parallel Computing
- **Soft Skills:** Time Management, Problem Solving

WORK EXPERIENCE

Java Backend Intern, FOO

June 2024 - August 2024

- Developed RESTful APIs and implemented CRUD operations using Java and JPA.
- Applied validation, error handling, caching, and asynchronous processing techniques.
- Conducted API testing and documentation to ensure reliable integration.
- Implemented log saving with MongoDB and maintained project version control using Git.

Lab Assistant (Python) — Lebanese American University

Sep 2023 - Dec 2023

- Assisted instructors during Python programming labs and ensured smooth lab operations.
- Helped students debug and understand programming assignments.
- Provided basic technical support to maintain a functional lab environment.

PROJECTS

VR Speech Coach (2025)

- Designed and developed a VR application that provides real-time feedback on public speaking.
- Used machine learning models for body and vocal analysis.
- Integrated OpenAI Whisper and spaCy for grammar and repetition detection.
- Awarded Best Capstone Project 2025 for innovation and real-world impact.

AeroLuxury (2024)

- Built a responsive website using HTML, CSS, and JavaScript with backend features in PHP.
- Focused on improving user interaction and layout design.

Police Station Database (2023)

- Created an Entity-Relationship Diagram (ERD) and implemented normalized SQL tables on Oracle Server.
- Ensured data consistency and minimized redundancy through database normalization (1NF–3NF, BCNF).

EDUCATION

Lebanese American University - Beirut, Lebanon

2022 - 2025

Bachelor of Computer Science

ADDITIONAL INFORMATION

- **Languages:** Arabic (Native), English
- **Workshops:** AWS Cloud Workshop (2023), DevFest (2023), Cybersecurity Workshop – Semicolon Academy (2023), AI Career Fair (2025)