

CHRISTINE DAKDOUK

Full-Stack Developer | Computer Science Graduate

📍 Aramoun, Lebanon 📞 +961 70 869 019 ✉ christinedakdouk@gmail.com

PROFESSIONAL SUMMARY

Final-year Computer Science student at MUBS University with hands-on experience building full-stack web applications and AI-powered systems. Developed a Bidirectional Sign Language Translator (Python, MediaPipe, LSTM) and a Flask + MySQL e-commerce management app as academic projects. Comfortable across the full stack — from REST APIs and relational databases to responsive front-end interfaces. Strong communicator, fast learner, and team player seeking an internship to grow in a real-world development environment.

TECHNICAL SKILLS

Languages & Frameworks: Python · Flask · JavaScript · HTML5 · CSS3 · PHP · C# · Java · SQL

Databases & Tools: MySQL · SQLAlchemy · Git · GitHub · VS Code · MediaPipe · TensorFlow/Keras

Concepts: REST APIs · MVC · Machine Learning · Computer Vision · OOP · Data Structures · Networking

Productivity: Microsoft Office (Excel, Word, Outlook) · POS Systems · Inventory Software

PROJECTS

Bidirectional Sign Language Translator | [Graduation Project \(In Progress\)](#) 2025 – Present

- ▶ Building a real-time sign language recognition system using Python, MediaPipe, and LSTM neural networks
- ▶ Achieving high accuracy on both static (hand gestures) and dynamic (motion) sign classification
- ▶ Integrating multi-language text/speech output with Arabic and English support
- ▶ Designing and recording custom gesture datasets; handling feature extraction and model training pipeline

SHEIN Group Order Management App | [University Course Project](#) 2025

- ▶ Developed a full-stack web app using Flask (Python) and MySQL to manage group shopping orders
- ▶ Built RESTful routes, database schema, and a responsive front-end with HTML/CSS/JavaScript
- ▶ Debugged SQLAlchemy/PyMySQL integration issues and implemented real-time cart + order tracking

EXPERIENCE

Data Entry Clerk | [Alfarma Pharmacy](#) 2024

- ▶ Entered, cleaned, and maintained large datasets using Excel and Google Sheets
- ▶ Managed inventory tracking systems and created/maintained basic relational databases
- ▶ Ensured data accuracy and integrity across multiple concurrent projects

EDUCATION

B.Sc. Computer Science | [MUBS University, Lebanon](#)

Expected August 2026

Relevant Coursework: Data Structures & Algorithms · Database Systems · Machine Learning · Software Engineering · Networking · Front-End & Back-End Development · Java Programming

LANGUAGES

Arabic: Native

English: Professional

French: Basic

References available upon request