

Salim Elie Al Sarraf

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Lebanon, Kousba Al Koura

PROFESSIONAL EXPERIENCE

Software Developer Intern

June 2025 – October 2025

SiliconCedars

Mount Lebanon Antelias

- Analyzed, debugged, and optimized **complex C++ codebases** to enhance performance and reliability.
- Designed, developed, and implemented new software features using **Tcl, Python, and C++**.
- Collaborated in a version-controlled development environment using **Perforce** to ensure efficient code integration and team coordination.

IT Support Specialist

September 2024 – January 2025

Institute Freddy Atallah

North Lebanon – Kferaaka

- Installed, configured, and updated **computer hardware and software**.
- Performed routine maintenance and system updates.
- Managed software licenses and ensured compliance.
- Diagnosed and resolved **hardware, software, and network issues**.

Intern

June 2024 – August 2024

iSolution

- Gained experience in **ethical hacking techniques**.
- Developed a **Brute Force Program** using **Python**.
- Created a **Port Scanner** to identify open ports.
- Built a **Backdoor** to understand remote access techniques.

EDUCATION

2025 Bachelor in Computer Science ABET Accredited, Notre Dame University (NDU)

GPA : 3.77 (High Distinction)

2022 Baccalaureate in General Sciences, Sainte Therese Amioun (CSSTA)

Amioun, North Lebanon

PROJECTS

Quantivue – AI-Powered Business Analytics Platform

Full-Stack Development | Machine Learning | Data Visualization

Developed a secure full-stack MERN analytics platform with dynamic **KPI dashboards**, multilingual support, and AI modules for **CNN-based** product classification and revenue forecasting using regression models (Linear, Polynomial, Exponential, Moving Average) evaluated by **RMSE, MAE, MAPE, and R²**. Implemented strong authentication, **XSS/CSRF/NoSQL protection**, and a **responsive UI** with exportable charts, to-do, and notetaking tools.

SKILLS & CERTIFICATES

- **Html, CSS, JavaScript, TailwindCSS**
- **NodeJs**
- **Python, C++, C#**
- **Git, API, Linux**
- **Complete Ethical Hacking Bootcamp – UDEMY**
- **The Complete Full-Stack Web Development Bootcamp - UDEMY**

LANGUAGES

Arabic (native), **English** (fluent), **French** (intermediate), **Spanish** (Basic)