

Skills Summary

Key Achievements	Completed a double degree at the <i>Université Catholique de Lille, France</i> and the <i>American University of Science and Technology, Lebanon</i> , building strong foundations in Object Oriented Programming (Java) , Data Structures and Algorithms , Design Patterns , Database Systems , Web Frameworks , Data Science and Visualization , and Computer Networks . Participated in a Front End Web Developer nano-degree through <i>Udacity</i> and the <i>One Million Arab Coders Program</i> . Completed Cisco CCNA courses : <i>Introduction to Networks</i> and <i>Switching, Routing, and Wireless Essentials</i> , gaining hands-on networking skills and practical knowledge .	
Technical Abilities	• Java, C++, PHP (Laravel), Python, JS (Vue.js) • SQL & databases • Git/GitHub (Version Control)	• Power BI • Microsoft Azure • Docker

Work Experience

Web Development Intern at 3Ds DataCOM, Fanar

February 2024 – June 2024

Gained practical experience in **Laravel**, more specifically RESTful APIs, involving basics in the likes of *controllers, models and routes*, learned using the Udemy course "RESTful API with Laravel: Build a Real API with Laravel", which were then used in the development of the ERP system within the corporation. Developed CRUD functions for the ERP system in order to filter ledgers, find group details, calculate balances, as well as to search for journals. Examined many other Laravel features like *middlewares* and *error handling*, created database tables (**MySQL**) and tested controller endpoints using **Postman**.

Private Piano Teacher, France/Lebanon

March 2023 - Present

Instructs and creates personalized lesson plans for students in order to accommodate to their goals and inspire their passion for music.

Piano Teacher at Sound of Music Academy, Awkar

September 2025 - Present | November 2022 – September 2024

Provides personalized instruction and guidance to students of all ages and helped with troubleshooting IT related problems.

Tutor at Edufun, Dik el Mehdi

December 2021 – February 2022

Taught various subjects such as Mathematics, Physics, English and French and helped peers by troubleshooting IT problems in the teaching center.

Education

Graduated in 2025 with a **double degree** in **Computer Science** from the *Université Catholique de Lille (France)* and the *American University of Science and Technology (Lebanon)* with an emphasis on *Data Science*, completing the final academic year as a full-time student in Lille, France.

Graduated from *College Mariste Champville* in 2021 with a French Baccalaureate specializing in Mathematics and Physics-Chemistry.

Projects

- **The Carnegie Hall Concert Analysis**, a simulation made using *Anylogic* and *Java*, portraying the physiological data of participants (pianist, conductor, orchestra and audience) during Yuja Wang (pianist)'s 2023 Rachmaninoff Marathon.
 - **Neonco** (– Senior Project), a cancer analysis website created using *Vue.js*, *Python* (as well as *Flask*), and *Supabase*, providing patients and medical staff with prognostic tools (calculators, AI assistant) and a community forum.
 - **Box Certificative Finale - Version 2025**, a 48-hours group project conducted in France as part of the third-year final assessment, where the aim was to develop a functional application. The year's subject being to create a clustering tool using forms for students, the web application was accomplished using *Vue.js*, *Python* and *Supabase*.
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Volunteer Experience

Member of Libaction

November 2020 - Present

Helped deliver resources to families in need through various projects conducted throughout the years.

Languages

- **Native:** *Arabic*
 - **Fluent:** *English (TOEIC Score: 975)* and *French*
 - **Elementary:** *German*
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Hobbies and Interests

- *Helping* people repair failed products or processes on a machine
 - *Watching* videos related to upcoming *technologies*
 - *Interpreting* and *teaching* classical *piano* repertoire
 - *Photographing* captivating *landscapes* as well as *portraits*
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References

Available upon request.
