

RIDA AJAM

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PROFILE

Computer Science graduate with solid training in programming, systems, and problem solving, and a strong interest in building practical, real-world software solutions. Experience spanning frontend development, backend logic, and intelligent automation. Motivated to contribute to dynamic technical teams and grow across diverse areas of computer science, including software and cyber-oriented domains while continuing to develop as a professional.

TECHNICAL SKILLS

Programming: Python, JavaScript, C#, C++, SQL, HTML/CSS

AI & Automation: LLMs, Chatbots, OpenAI API, RAG, Vector Databases, n8n

Web & Software: React, ASP.NET, Git, Bootstrap, Tailwind

Systems & Networking: Linux, Windows Server, Cisco Networking, Packet Tracer

Data & Tools: SQL Server, Jupyter, Navicat, VirtualBox

PROFESSIONAL EXPERIENCE

First Lieutenant / Platoon Commander – Lebanese Armed Forces 2021 – Present

- Leading teams in **high-responsibility operational environments**.
- Developing strong skills in **decision-making, discipline, and structured problem solving**.
- Managing personnel, planning missions, and ensuring execution under constraints.

INTERNSHIP EXPERIENCE

Software / AI intern – I-Stay, Ain Saadeh 10.2024 – 01.2025

- Developed an **AI-powered chatbot prototype** using Python, React, and the OpenAI API.
- Designed and implemented **core dialogue flows, intent handling, and context management**.
- Refactored a hard-coded solution into an **automated workflow using n8n**, enabling scalable message routing and API integrations.
- Contributed to building an **early intelligent automation pipeline** for real-world use cases.

- Wrote technical **documentation and handover guides** for maintainability.

PROJECTS

Gym Appointment Management System – React & Redux 08.2025

- Designed and developed a **full-stack web application** for a personal trainer to manage client appointments and schedules.
- Built an interactive user interface using **React** with structured state management.
- Implemented backend functionality to support **booking, updates, and data storage**.
- Added features such as **appointment scheduling, client profiles, and session tracking**.
- Focused on **usability, clarity, and real-world workflow needs**.

Food Delivery Platform – PHP Laravel | USJ 09.2024 – 01.2025

- Co-developed a **full-stack food delivery platform** supporting restaurant browsing, ordering, reviews, and secure authentication.
- Implemented backend services using **Laravel, MySQL, and MVC architecture**.
- Integrated email automation and social authentication features.

Library Website – React & Firebase 2023

- Designed and deployed a **full-stack e-library platform** with authentication and cloud backend <https://my-library-2000.web.app/home>.
- Implemented authentication, cloud data storage, and responsive UI components.

Robotics Competitions – FLL & WRO 2016

- Co-designed and co-programmed robots for national competitions.
- Awarded best design and **2nd place**.

EDUCATION

Université Saint-Joseph (USJ) | INCI – Mount Lebanon, Mar Roukoz 2022 – 2025

B.S. in Computer Science – 3.4 GPA

Military Academy – Lebanon 2018 – 2021

Bachelor's degree in military sciences

Relevant coursework:

Data Structures & Algorithms, Object-Oriented Programming (C++), Parallel Programming, Software Engineering, Design Patterns, Advanced Database Systems, Operating Systems (Windows & Linux), Introduction to Cybersecurity, Artificial Intelligence, Machine Learning, Web & Dynamic Web Development, Computer Architecture, Statistics, Calculus.

Certifications:**Udemy – Online****2025**

AI Automation: Build LLM Apps & AI Agents with n8n & APIs

Cisco Networking Academy – Online**2023 – 2024**

Switching, Routing, and Wireless Essentials (**CCNA 2**)

Introduction to Networks (**CCNA 1**)

HTML5 & CSS3

LANGUAGES

- English (intermediate)
- French (beginner-intermediate)
- Arabic (native)

SOFT SKILLS

Analytical thinking • Structured problem solving • Adaptability • Team leadership • Decision making • Responsibility & reliability • Continuous learning