

Profile

AI-focused Computer Science graduate actively seeking an AI Engineering role. Proficient in machine learning, NLP, LLMs, RAG pipelines, and multi-agent AI systems, with expertise in tools like LangChain, HuggingFace, FAISS, and FastAPI. All featured projects were independently built as hands-on learning initiatives, reflecting a strong drive for self-directed growth and practical problem-solving

Education

Rafik Hariri University

Bachelor of Science in Computer Science Sep 2022 – Jun 2025

Projects (Additional projects available on GitHub)

❖ NutriRAG - Nutrition RAG Assistant

- Built a Streamlit-based nutrition QA assistant using RAG and multi-agent architecture.
- Implemented routing, query rewriting, and grounded response generation with Groq LLMs.
- Developed PDF ingestion for text, tables, and images using PyMuPDF and Gemini Vision.
- Used Chroma vector database and sentence-transformer embeddings for semantic retrieval.
- Coordinated flight, hotel, and itinerary recommendation agents.
- Integrated workflow orchestration based on user preferences.

❖ CrewAI Multi-Agent Travel Planner

- Developed a multi-agent travel planning system using CrewAI.

❖ Resume Screening System (LLM + RAG)

- Built an AI resume screening system using FAISS and Chroma.
- Implemented semantic search and RetrievalQA with LangChain.
- Compared retrieval performance and accuracy across vector databases.

Internships

AI & Prompt Engineering Intern | Webspot (On Site)

Currently

- Contributing to the development of a World Cup 2026 prediction and virtual betting web application.
- Using Prompt Engineering and AI tools to support software design, development, and problem-solving tasks.
- Collaborating with the team to implement and improve application features and user workflows.
- Gaining hands-on experience with AI-driven development practices and real-world software projects.

Software Development Intern | Integrated Digital System (Online)

June 2025 - July 2025

- Developed RESTful APIs and contributed to backend systems using Laravel & PHP.
- Build UI components for a smart meeting management system.
- Collaborated across frontend and backend teams.

Skills & Abilities

- Machine Learning & AI
- Deep Learning & CNNs
- NLP
- LLMs & RAG
- Multi-Agent AI Systems
- Backend & API Development

- Data Analysis & Visualization
- Prompting, Prompt Engineering & AI Tooling
- Programming Languages (Python, JavaScript, React.js, PHP, Laravel, C++, Kotlin)
- Problem-Solving, Analytical Thinking & Attention to Detail
- Teaching, Technical Communication & Team Collaboration

Languages

Arabic: Native | English: Intermediate | French: Basic