

Nour Harb

03-452-989 | nourharb04@gmail.com

EDUCATION

Lebanese American University <i>Bachelor of Arts in Computer Science</i>	Aug. 2022 – Dec. 2025 <i>Byblos, Lebanon</i> GPA: 3.3
Collège des Sœurs des Saints Cœurs - Byblos <i>Lebanese Baccalaureate - Life Sciences</i>	2016 – 2022

EXPERIENCE

AI/Data Science Intern <i>Monty Mobile</i>	July - Aug. 2025
<ul style="list-style-type: none">Collaborated with engineers and data scientists to design and develop AI-powered automation workflows and machine learning recommendation systems.Built and optimized Retrieval-Augmented Generation (RAG) pipelines and text-to-speech chatbots using n8n, OpenAI API, Ultravox, and Supabase.Engineered and cleaned large telecom datasets, created machine learning models for personalized recommendations, and evaluated model performance.	
PROJECTS	

AI Shopper App <i>Flutter, FastAPI, MySQL</i>	Oct. 2025 – Present
<ul style="list-style-type: none">Developing a mobile application that aggregates clothing items from multiple Lebanese retailers.Built an Extract-Transform-Load (ETL) system that scrapes data from internal store APIs.Implementing AI-powered image search to find visually similar products using vector embeddings.Designed a personalized recommendation system based on user preferences and feedback.	

Telecom Next Best Offer Recommendation <i>n8n, Twilio, Ultravox, OpenAI API</i>	July 2025
<ul style="list-style-type: none">Built a machine learning model to recommend personalized telecom bundles based on user purchase history.Designed and implemented a full pipeline for data cleaning, feature extraction, and model training/testing.Compared supervised and unsupervised approaches to optimize performance.	

eSIM Support Call Agent <i>n8n, Twilio, Ultravox, OpenAI API, JavaScript</i>	Aug. 2025
<ul style="list-style-type: none">Built an AI-powered call agent that answered customer queries and automated troubleshooting for eSIM activation issues.Integrated Twilio for international call handling and Ultravox for intent detection and RAG-based responses.Designed and tested the prompt for the AI agent to ensure natural, accurate replies.Designed n8n workflows for call orchestration, automated tool calling, and escalation to human agents	

HR Chatbot <i>n8n, Supabase, PostgreSQL, OpenAI API</i>	Aug. 2025
<ul style="list-style-type: none">Developed a Telegram chatbot that helps recruiters identify top candidates based on uploaded CVs.Automated CV parsing, metadata extraction, and embedding generation using OpenAI models.Implemented semantic search with Supabase vector storage for skill and experience matching.Wrote and optimized prompts for the AI model to improve contextual understanding and accuracy.	

TECHNICAL SKILLS

Programming Languages: Python, Java, C/C++, JavaScript, R, HTML

Frameworks & Libraries: FastAPI, React, Node.js, Laravel, Pandas, SQLAlchemy, Pydantic

Tools & Platforms: Git, GitLab, Docker, n8n, Supabase, MongoDB, MySQL, Semrush