Nour Darwish

Beirut, Lebanon | P: +961 81245402 | darwichenour8@gmail.com | LinkedIn |GitHub

EDUCATION

American University of Beirut | Bachelor's Degree in Computer Science | 2022-2025
- Cumulative GPA: 3.94/4

Lycée Hanaway School | Lebanese Baccalaureate in Life Sciences | 2008-2022
- Grade:18.61/20
- Ranked 16th nationwide in the Lebanese Official Exams

AWARDS
- 3rd Place Winner-INJAZ Innovation Competition
- University Scholarship Program-USAID
- AWS AI & ML Scholarship-Amazon, Udacity
- Achieved placement on the Dean's Honor List for all attended semesters

SKILLS
- **Programming Languages:** SQL, JavaScript, Python, Java, C++
- **Frontend Development:** HTML, CSS, React, jQuery
- **Backend Frameworks / Libraries:** Node.js,ExpressJS
- **Database Management Systems:** MongoDB, MySQL, DynamoDB
- **AI and Machine Learning:** Convolutional Neural Networks, Generative AI Fluency, Prompt Engineering, LLMs, Python libraries (Pandas, Numpy, Matplotlib, PyTorch)
- **Cloud Services:** AWS SageMaker, AWS S3, AWS API Gateway,AWS Lambda
- **Tools:** Version Control (Git/GitHub), Jira, JupyterLab
- **Soft Skills:** Communication, Teamwork, Problem-solving, Leadership

VOLUNTEERING EXPERIENCE
- **Mathematics Teacher** | MMKN
- **Volunteer in Pediatrics Unit** | HAVEN
- **Volunteer in Hemodialysis Unit |** HAVEN
- **Sales Associate** | Next Step Program
- **Tutor** | The Social Welfare Institutions (SWI)
- **Volunteer |** Offre Joie NGO
- **Event Organizer |** Youth National Development

EXPERIENCE

Amazon
Software Engineer (Apprenticeship)   May 2024 – Aug 2024
- Received mentorship from 2 senior Amazon engineers, a'cquiring advanced industry insights and elevating project outcomes
- Developed a platform to connect food donors with receivers, fighting food waste and hunger in Lebanon.
- It features secure user authentication, AI-driven food quality detection, and an easy-to-use donation form. The platform offers real-time donation feed and status tracking.

LebNet Tech Fellowship Program
Fellowship Participant   Dec 2024 – Present
- Participated in a 5-month fellowship program designed to nurture Lebanese technologists and equip them with the skills and network needed for technology careers post-university.
- Enhanced coding, project management, and leadership abilities through mentorship and collaboration with top Lebanese tech experts.

AUB Career Fair
Event Coordinator   March 2023
- Contributed to the success of AUB's Career Fair 2023 by providing logistical coordination and resolving on-site challenges to ensure smooth event execution.
- Guided students and alumni, facilitating meaningful connections with companies like Deloitte and Delta Partners.

PROJECTS
- **AUBIFY:** A website to enhance communication and engagement within the AUB community using React, NodeJS, and MongoDB.
- **Flower Image Classifier:** A custom image classifier built with PyTorch using VGG16 and ResNet18 for training and deployment.
- **Middle East Traveling System (METS):** A database application for managing travel-related data, facilitating trip planning, and local events (SQL, NodeJS).
- **Maze Navigation:** An application featuring autonomous movement and advanced pathfinding in a dynamically generated maze (C++)
- **Domain-Specific Language Model Development:** Fine-tuned the Meta Llama 2 7B model using Amazon Sage Maker on a medical dataset to create a language model for applications like medical chatbots and automated content creation.

CERTIFICATIONS
- Introducing Generative AI with AWS from Udacity
- Ethical Hacking Workshop from Semicolon
- Introduction to CyberSecurity from Cisco
- Software Engineering Workshop from Google Developer Student Clubs
- Machine Learning for the disciplines from CAMS
- AI Programming with Python Nanodegree from Udacity and AWS