

Toufik Dawaliby

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Nationality	Lebanese
Date of Birth	25/11/2004

Objective:

Master's student in Artificial Intelligence at Lebanese University seeking opportunities to apply and expand expertise in AI engineering, automation systems and intelligent software development.

Experience

Smart-Post AI Website

February 2026

- Used OAuth 2.0 to link Users social media accounts.
- Scraped google, facebook, reddit and telegram to get data based on the user input using python playwright.
- Sent scraped data to n8n using webhooks, created a report and a text post using prompt engineered AI agents, generated an AI image and stored all data in mysql.
- n8n sends outputs to the website using a rest api, user receives post draft and decides to publish post or generate another, and has the choice to post automatically every 12 hours on the same input prompt.
- Smart error handling, rate limiting and user get sent an email if anything goes wrong.

Automated AI n8n Projects

November 2025

- Built a python-based scraper to collect job postings from telegram groups, sends the data via an n8n webhook pipeline, generate automated summaries, store results in mysql, and sends me the output through a telegram bot.
- Developed a WhatsApp based restaurant chatbot, enabling customers to view menus, makes reservations, and receive automated responses, with all booking and interaction data stored on Google Sheets.
- Built an automated Gmail sorting system that filters out spam, extracts unseen important emails, and uses AI to give a small summary for each email.

AI Projects

September 2025

- Built and optimized a neural network model for chess winner prediction using large scale data from the lichess api, achieving 75% accuracy (high for chess).
- Implemented a reinforcement learning model to balance a stick on a moving cart by designing a custom reward function based on cart position
- Built and trained a neural network using the MNIST dataset, achieving high accuracy in digit recognition.

AI Bootcamp – Zaka.ai

March 2025

- Gained hands-on experience building and training Neural Network and Computer vision models, applied NLP techniques and analyzed temporal patterns.

Full-Stack Website Development – Cook-Together

January 2025

- Developed an engaging website that allows users to access recipes and step-by-step cooking guidance, and to create recipes if they're logged in.
- The user-friendly website was created using HTML, CSS, JavaScript, PHP, and MySQL.
- The modern website has multiple functionalities such as: account creation for users, favoriting recipes, reporting, adding reviews, smart search function where users can look up recipes using just one ingredient, and step based timer. (Back-End)
- The creative website has different UI/UX scopes such as: Light/Dark mode using cookies, Profile customization options, picture cropping system for visual aesthetics. (Front-End)
- The website has different features for users, administrators and guests.
- The trustworthy website is secure and immune to SQL injection, and provides data privacy and a safe browsing experience.

Mobile Application – To-Do-List

November 2024

- Created an application that allows users to keep track of their tasks on a daily basis.
- Designed the necessary UML diagrams to facilitate the understanding of the application.
- The application was developed on Android Studio, using Kotlin and XML.
- The functions of the application are: creating tasks with a title description and date, marking the task as complete, deleting a task, and displaying tasks of any chosen day.

Education:

Bachelor's degree in Computer Science
Lebanese University

Sep 2022 – Jul 2025

Lebanese Baccalaureate Degree in General Science
College du Christ Roi

Oct 2021 - Jun 2022

Skills:

Languages:

English, French and Arabic (Full professional proficiency).

Soft Skills:

Problem solving, Fast Learner, Adaptability, Teamwork.

Technical Skills:

- GITHUB
- Python
- JAVA
- C++
- HTML/CSS/JavaScript
- PHP
- Kotlin
- n8n
- UML
- React
- Image Processing
- Operating Systems
- Shell Script
- Asp.NET/C#