

Fawaz Nasser

American University of Beirut: BS in Computer Science Fall 2024 Graduate

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Objective

I am passionate about exploring the intersection of software engineering and machine learning to build impactful solutions that solve real-world problems. With a strong background in programming and hands-on experience in developing applications, I am driven to continuously learn and grow in this rapidly evolving field. My goal is to contribute to innovative projects that challenge me while delivering value through technology and intelligent systems.

Technologies

Software: (web and mobile dev): HTML, CSS, JavaScript, next.js, Java, Node.js, Flutter, MySQL, Python , java springboot , react , mongo , firebase.

machine learning: : python , TensorFlow , PyTorch , Scikit-learn , Jupyter Notebooks , Google Colab , Pandas , Numpy.

Experience

AI Engineer, CNRS

Lebanon

AI engineer specializing in real-world deployment of machine learning models. Experienced in designing end-to-end pipelines for geospatial data, combining detection, segmentation, and automation to build scalable, production-ready systems.

[November 2025 – Present]

Software Engineer

remotely

Utilized AWS CodeArtifact for managing and securing project dependencies. Dockerized microservices to streamline deployment and ensure scalability. Developed frontend features and integrated APIs using the Next.js framework.

July 2025 – September 2025

Software Freelancer

remotely

small business taking projects for startups or developing solutions in software

July – Present

Backend Engineer Intern, Noor Labs

Beirut, Beirut Digital

Contributed to backend automation for AI agent creation and usage, implemented and learning model context protocols using Next.js

district
May 2025

Projects

Smart Task Manager:

- Creating a mobile app that you can add tasks on it and it will track them by time and remind you of them with some games features. Plus an integration with Gemini to add a chatbot on it.

Booking Private Nurses Mobile Application:

- Developing a mobile application that allows users to book private nurses conveniently.
- Tools Used: flutter

Medical Call App:

- Implementing an mobile that assess a patient live by a machine learning model and send abnormal status alert to some people already saved by the user with their numbers.

whatsapp chatbot

- Creating a whatsapp chatbot for popular brand to handle orders and to play a customer support.

WORKSHOPS AND CERTIFICATIONS

Coursera Certificates (Stanford University): Supervised Machine Learning: Regression and Classification– Advanced Learning Algorithms– Unsupervised Learning, Recommenders, Reinforcement Learning