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

IT department	*Lebanon, Hamra*
involving in team work to develop a new software for the American university of Beirut	*June 2024 – Dec 2024*
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 Frelancer	*remotely*
small buisness taking projects for startups or developing solutions in software	*July – Present*
Backend Engineer Intern, Noor Labs	*Beirut, Beirut Digital district*
Contributed to backend automation for AI agent creation and usage, implemented and learning model context protocols using Next.js	*May 2025*

Projects

Rating Movies Website:
- Developed a movie recommendation platform that leverages an unsupervised machine learning model to provide content-based recommendations.

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.

Red Cross Website:
- Creating a platform for managing volunteers, events, donations, and other organizational tasks.

WORKSHOPS AND CERTIFICATIONS

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