

# Fawaz Nasser

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

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## Objective

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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

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**Software:** (web and mobile dev): HTML, CSS, JavaScript, C++, C, 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

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**IT department** Lebanon, Hamra  
*involving in team work to develop a new software for the American university of Beirut* June 2024 – Dec 2024

**Programming Teacher** remotely  
*Brightchamps: teaching concepts in software development , machine learning and basics of coding* January 2024 – May 2024

**Software Freelancer** remotely  
*small buisness taking projects for startups or developing solutions in software* January 2024 – 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

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### Rating Movies Website:

- Developing a website similar to IMDb.

### Smart Task Manager:

- Creating a mobile app that yuo 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

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