

Nadim Nahle

Full Stack Web Developer

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[Email](#) - [LinkedIn](#) - [GitHub](#) - [Portfolio](#)

EDUCATION

Beirut Arab University — bachelor's in computer engineering

Attended from October 2016 to June 2020

EXPERIENCE & TRAINING

ITXI, Beirut, Lebanon — full stack developer

October 2022 - December 2023

- Integrated the OpenAI API into a NestJS backend to create dynamic, subject-specific Q&A conversations, Users select a subject; the AI generates questions, evaluates answers, and prompts explanations, delivering a fully autonomous tutoring loop.
- Developed and maintained robust REST APIs using NestJS and Express.
- Executed large-scale database migrations with precision SQL queries across multiple platforms.
- Managed projects using Jira in an Agile/Scrum environment.
- Integrated Postman automated tests into CI/CD pipelines, enabling continuous validation on every deployment.
- Built custom Node.js scripts to dynamically manipulate Postman variables and generate multiple data-driven test cases.

SE Factory, Beirut, Lebanon — Cycle #18 Graduate

May 2022- August 2022

Intensive full stack web development program covering cloud architecture, front- and back-end development, source control, and web application security over 14 weeks of lectures, workshops and projects.

Freelance, online — Full Stack Developer

January 2024 - Now

- Designed and implemented websites for companies using MERN stack
- Created attractive and user-friendly mobile applications for clients using react native.

PROJECTS

AI Image Generator (DALL-E)

Full-stack MERN application that leverages the OpenAI DALL-E API to generate images from user prompts, edit existing images with follow-up prompts, and receive AI-powered creative suggestions via the OpenAI API. Demonstrates end-to-end generative AI integration across both image and text modalities.

AI Educational Chatbot

Conversational AI tutor that quizzes students by subject, evaluates answers, and requests explanations. Built on NestJS + OpenAI API + Firebase. Designed full prompt engineering logic for stateful multi-turn conversations.

PROFILE

I am an ambitious and self-motivated web developer who is eager to learn new technologies. Possesses self-discipline and can play a key role in website development to ensure maximum accessibility, user experience and usability.

TECHNICAL SKILLS

Programming (and Scripting)

Languages // PHP, SQL, Python, C, C++, JavaScript, Html, CSS, Assembly

Database Management Systems //

MySQL, MongoDB, SQLite.

Frameworks and Libraries //

Cypress, React Native, NestJS, Laravel, Express, jQuery, Next.js, Tailwind, GraphQL.

Theory // Complexity Analysis, Data Structures and Algorithms, Design Patterns, and OOP.

Tools, and Cloud Services // Postman, Figma, GitHub, AWS, Xampp.

HOBBIES & INTERESTS

Football, basketball, hiking.

LANGUAGES

Arabic (native)

English (fluent)

French (fluent)