Noureddine Marzougui

Full-Stack Developer

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🪪 Profile

Motivated developer with a proven ability to work on diverse projects and adapt quickly.
Committed to collaboration and continuous improvement within a team.
Passionate about creating efficient solutions to meet user needs.

💼 Experiences

Full-Stack Developer   09/2024 – present
Freelancing

- Developed **FitCoach**, a web application for a private coach to manage
  users, personalized diet plans, and gym training programs

- Working on multiple **ETL and automation projects**, including **Telegram
  and Discord bots** with integrated **AI solutions** for enhanced functionality

- Gained diverse hands-on experience by handling various projects for
  different clients, adapting to unique requirements, tools, and industries

Full-Stack Developer (Web & Data)   02/2025 – 06/2025
Build Beyond Hightech   Remote

- Developed **Competitracker**, a full-stack **web platform** for real-time
  ecommerce competitors monitoring.

- Gained practical experience with Data scraping and automation tools such
  as **Selenium** and **Playwright**

- Collaborated with a team using **Agile methodology**, delivering features in
  sprints and ensuring efficient communication and task management

Web Developer, Internship   07/2024 – 08/2024
Andromedia   Hammam Chott,
                                                                         Tunisia

- Developed a medical appointment booking application, streamlining the
  appointment process for patients and doctors.

- Gained practical experience with **Next.js**, **Express.js**, and **MongoDB** in a
  real-world project.

- Managed version control repositories using **Git** and **GitHub** including
  branching strategies and pull requests.

🎓 Education

Bachelor's degree in Computer Science (Software Engineering).   09/2022 – 06/2025
Higher Institute of Informatics and Mathematics.   Monastir, Tunisia

Secondary Education Baccalaureate Diploma.   2022
Douz High School

🌐 Languages

English • French • Arabic

🧠 Skills

TypeScript — NextJs, ExpressJs, NestJs •

Python — Django, FastAPI, Selenium, Playwright

SQL/NoSQL — PostgreSQL, MongoDB

📂 Projects

CompetiTracker   02/2025 – 04/2025
Real-time competitor monitoring for e-commerce businesses
- Developed a real-time competitor tracking platform using Next.js, NestJS, MongoDB, and Supabase to monitor products, pricing, and stock across e-commerce sites
- Automated data collection and processing with Playwright, Selenium, BeautifulSoup, and Pandas, integrating alerts and historical analysis for strategic insights

fitCoach   07/2025
Empowering fitness coaches with smart tools to manage clients, workouts, and nutrition
- Built a web application for private coaches to manage clients, personalized diet plans, and workout programs using **NextJs** and **Supabase**
- Implemented secure user authentication, role-based access control, and an admin approval system.

HealthCare   09/2024
Your health, our priority.
- HealthCare is a platform dedicated to quickly and securely connecting patients with healthcare professionals offering simplified appointment management and direct access to specialized doctors.
- Utilized modern technologies such as NextJs, ExpressJs and MongoDB to deliver a seamless, secure and responsive user experience.

AutoMeetBot   09/2024

Automation of Google Meet sessions with transcription and meeting summaries.

- Developed an automation bot using Selenium and Node.js to automatically join Google Meet sessions.
- Transcribed meeting audio into text and generated automated summaries.
- Stored session data in a database for user tracking and analysis.

PriceTracker   12/2024

AI-powered tool to track eCommerce products prices

- Built a Python-based Streamlit app to track product prices from eCommerce URLs with optional AI-generated prompts

- Integrated Discord alerts to notify users of price drops or increases in real time