Tayeb Chaker

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Sfax, Tunisia

SOFTWARE ENGINEERING STUDENT

Dynamic Full-Stack Developer with a passion for crafting innovative web applications and AI-powered solutions. Proven expertise in React, Next.js, and Python. Experienced in developing with LLMs, building AI agents, and designing robust system architectures. Demonstrated ability to deliver high-quality, scalable solutions, as shown by a strong portfolio of full-stack Next.js projects and intelligent, AI-integrated applications. Eager to leverage my technical prowess and problem-solvingabilities to contribute to cutting-edge projects and drive innovation.

KEY SKILLS

UI/UX Design	Next Js	Large Language Models
Agentic AI	React Js	REST API
System design	Design Pattern	Nest js

EXPERIENCE

IT Consultant - Part Time   Mar 2025 – Present
Alardine Formation & Placement
I help identify opportunities to optimize business processes. I troubleshoot issues on the website, secure it, and fix errors to ensure it runs smoothly. I also work on the design, provide advice, and offer optional services to enhance online visibility.

Founder   May 2024 – Present
Medika
Led the development of an innovative e-learning platform for medical students using Next.js, React.js, and Clerk. Managed daily operations including tutor recruitment and strategic partnerships. . Delivered user-centric solutions that improved learning outcomes and platform efficiency.

Summer Intern   Jun 2024 – Sep 2024
Voyverse
Helped developing a high-performance web application using Next.js. Implemented a user-tracking system with PostHog and MongoDB to analyze and enhance user behavior. Delivered scalable solutions to optimize platform performance.

Research Assistant   Jun 2023 – Oct 2023
IPEIS Lab
Collaborated on generative AI research using Python and PyTorch to enhance normalization flow models. Automated data preprocessing and training scripts to improve machine learning workflows.

Math Tutor   Dec 2023 – Present
Cours en Visio (France) / La2eclasse (Canada) / Swissmath (Switzerland)
Improved students' academic results by providing tailored math lessons and building their confidence in mathematical concepts.

EDUCATION

Software Engineering Program   **Integrated Scientific Preperation Program**
Institut Supérieur d'Informatique et de Multimédia   Institut Supérieur d'Informatique et de Multimédia
de Sfax   de Sfax

References are available on request.