

Marouane LEMGHARI

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Software Engineer

Motivated **Software Engineering student** with **4 years of experience** in software development, specializing in building web applications. Skilled in **full-stack development**, with strong expertise in **React, Next.js, and Node.js**, as well as experience in **API design, testing, and deployment**. Passionate about learning new technologies and building products that enhance user experience and performance.

WORK EXPERIENCE

LIPIM • 06/2025 - 09/2025

Laboratoire d'Ingénierie des Procédés, Informatique et Mathématiques

Software & Cloud Engineer • Internship

Led the development and the deployment of Conflow, a scientific conference management platform developed with Next, tRPC & PostgreSQL tailored to LIPIM's needs.

Tremau • 06/2024 - 08/2024

Software Engineer • Internship

Developed a responsive web application for moderating user content with NEXT.js, and integrated Cypress tests into the production pipeline.

EDUCATION

Degree in Software Engineering

National School of Applied Sciences Khouribga • 09/2022 - 06/2027

CERTIFICATIONS

Oracle Cloud Infrastructure Foundations Associate • 10/2025 - 10/2027

Oracle

AI & Neural Networks • 07/2025

Frontend Masters

React Foundations • 09/2024

Frontend Masters

AWARDS & SCHOLARSHIPS

MCPC 2025 Bronze Medalist • 09/2025

ICPC: International Collegiate Programming Competition

PROJECTS

Syncora • 01/2025 - 05/2025

Academic Project

Designed and developed a performant and responsive task tracker using NEXT.js which syncs tasks between work groups. Providing a single place for all your projects.

VOLUNTEERING & LEADERSHIP

Hult Prize ENSA KHOURIBGA • 08/2024 - 08/2025

Organisation Lead - Planned and managed the annual Hult Prize competition and event at ENSA Khouribga.

SKILLS

- **Web Technologies:** HTML/CSS, MUI, Next.js, Node.js, React.js, Tailwind
- **Programming Languages:** C/C++, Java, JavaScript, PHP, Python, TypeScript
- **Tools:** Figma, Git/Github, VSCode
- **Database Technologies:** MongoDB, MySQL, PostgreSQL
- **Soft Skills:** Communication, Leadership, Problem-solving, Team Collaboration