

Khalil Khalef

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EDUCATION

Higher Institute of Computer Science, Tunis (ISI) <i>Engineering Degree in Software development</i>	2024 - Present
Higher Institute of Computer Science, Tunis (ISI) <i>Master's in Cybersecurity (1 Year)</i>	2023 - 2024
University of Nouakchott <i>Bachelor's Degree in Computer Science</i>	2020 - 2023

SKILLS

Frameworks & Libraries: Django, Laravel, TypeScript, Vue.js, React.js, Next.js, Tailwind CSS
Tools: Docker, Git/GitHub, Unix Shell, Webpack, VS Code, IntelliJ (PyCharm/IDEA)
Languages: C, Python, Java, JavaScript/TypeScript, HTML/CSS

PROJECTS

AI Studying Assistant | *Next.js, Tailwind CSS, FastAPI, MySQL*

- Developed an AI-powered expert system to assist students by providing personalized study recommendations and resources.
- Built with a modern tech stack including Next.js for the frontend and FastAPI for the backend.
- Integrated a relational database with MySQL for efficient data storage and retrieval.

Complaints Management System | *Vue.js, Laravel, Tailwind CSS, MySQL*

- Designed and implemented a complaints management system for Attijari Bank Mauritania to streamline complaint handling processes.
- Used Vue.js for dynamic and user-friendly frontend interfaces and Laravel for backend development.
- Optimized workflows and ensured secure and efficient data management with MySQL.

EXPERIENCE

Web Developer Intern | *Attijari Bank* Feb 2023 – Jul 2023

- Co-developed an internal complaints management system tailored to organizational needs.
- Designed system architecture and user interfaces for optimal user experience.
- Fully developed the solution using Vue.js, Laravel, and MySQL.
- Conducted thorough testing to ensure functionality, usability, and system reliability.

Summer Intern | *CNAM (Caisse Nationale d'Assurance Maladie)* Jul 2022 – Aug 2022

- Debugged and resolved issues in the internal software solution, Selama.
- Developed additional features to enhance the functionality of Selama.

ACHIEVEMENTS

State-Funded Scholarship to Tunisia

Awarded a fully-funded scholarship to pursue higher education in Tunisia for ranking 1st in my class during my Bachelor's degree.

HOBBIES

Reading Japanese Media

Enjoy reading Japanese manga and anime for entertainment and cultural insight.

Gym Workouts

Regularly attend the gym to maintain physical fitness and improve overall health.