

Mohamed Khalil Boujemaa

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PROFILE

Computer Science / Software Engineering student passionate about **full-stack web development** and increasingly focused on **Linux systems** and **cloud technologies**. I enjoy building end-to-end web applications, working on backend + infrastructure foundations, and improving reliability through automation and clean engineering practices. I'm looking for opportunities to collaborate on real-world projects and grow as a developer.

EDUCATION

ESPRIT – École Supérieure Privée d'Ingénierie et de Technologies Engineering Degree in Software Tunis, Tunisia
Engineering (3rd Year) Sept 2023 – Present

Focused on software engineering fundamentals, web development, and modern tooling.

Software Engineering, Web Development, Databases, OOP, Team Projects

Baccalaureate (Computer Science) Tunisia
Computer Science track. 2021

Computer Science, Algorithm, HTML, CSS, JavaScript, PHP, MySQL, SQL

PROJECTS

BloodLink – Blood Donation Platform Full-stack Developer github.com/YChaffai/Esprit-PIDEV-3A47-2026-Bloodlink

- Contributed to the development of a multi-platform blood donation management system connecting donors, hospitals, and blood banks.
- Developed features for donor management, appointment scheduling, blood stock tracking, and emergency blood requests.
- Collaborated within an Agile team to build both a web application and a JavaFX desktop application.
- Worked on backend integration, database management, and user-facing functionalities.

Symfony, JavaFX, MySQL, REST API, Git, Agile, Full-stack Development

Trips Reservation & Admin Dashboard (School Project) Web Developer (Reservation + Admin Module) github.com/zaabola/projet-web3

- Built the reservation page and an admin dashboard for managing trips and reservations.
- Implemented admin features to add new trips and view/manage reservation data.
- Developed this module as part of a larger school web project.

Web Development, Admin Dashboard, Team Project, Chart.js, Bootstrap, PHP, JavaScript

MongoDB Admin Dashboard Full-stack Developer

- Developed a simple admin dashboard to view and manage MongoDB collections.
- Built with Next.js and a modern UI using TailwindCSS + React.

Next.js, React, Tailwind CSS, MongoDB, TypeScript

SKILLS

- Dev Languages:** JavaScript, TypeScript, SQL, Python, Java, C, C++, PHP
- Web & Backend:** React, Next.js, Node.js, Express, Symfony
- Systems & Cloud:** Linux, Docker, Git
- Databases:** MySQL, MongoDB
- Soft Skills:** Leadership, Listening, Problem Solving, Critical Thinking
- Languages:** English (Upper-Intermediate), French (Intermediate), Arabic (Native)

EXTRACURRICULAR

IEEE Member Sept 2023 – May 2024
- Participated in community and technical activities.

Tuni'Act Member Sept 2023 – May 2024
- Contributed to student activities and events.