

# Haythem Lazaar

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## SUMMARY

I am a self-driven lifelong learner with a passion for creating beautiful experiences. I have expertise in software engineering & developing efficient systems. I am committed to continually develop my leadership skills and am always seeking out new challenges and opportunities to grow. Overall, my drive, passion, and expertise make me a valuable addition to any project or team.

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## SKILLS

Software Architecture, Git, UI/UX, Design Systems, Responsive Design, REST APIs, Async Programming, SQL/NoSQL, RTC.

TypeScript, React, Next.js, Angular, Nest.js, Spring, MySql, MongoDB.

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## EXPERIENCE

### Software Engineer Intern

ESPRIT Enterprise

July 2022 - September 2022, Tunis, Tunisia

- Worked as a Software Engineer, where I partnered to create a micro-frontend for EspritOnLine, used by Instructors and School Administration.
- Assigned to make a visual annual activity report for instructors mainly used by the administration, to quantify each instructor's work activities.
- Facilitated, collaborated, and conversation designed with 1 other intern during initial planning that was supervised by the CIO of ESPRIT.
- Used Spring Boot to create a REST API that is connected to an Oracle DB instance.
- Built a Single Page Application using React.js.

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## PROJECTS

### Collo : Enabling teams to collaborate at max productivity (on-going)

ESPRIT • February 2023 - Present

[www.collo.app](http://www.collo.app)

- Led a team to design and build a productivity app using an opinionated tech stack that fits our goals.
- Orchestrated the project, including UI design and software architecture, with a focus on Next.js for server-side rendering and Nest.js for core functionality.
- Implemented real-time video chat using Twilio SDK, showcasing expertise in webRTC.
- Developed efficient systems to ensure team productivity, including integrating work using pull requests on GitHub and organizing tasks with GitHub projects.
- Built a system to translate our business goals into technical features.
- Demonstrated coaching and collaboration skills, resulting in improved team performance and successful project outcomes.
- Ensured solutions were compatible with the tech stack, scalable and user-friendly, with a focus on enhancing the overall user experience.
- Tools : Next.js, Nest.js, Chakra-ui, Twilio SDK, React Query, React-hook-form, Figma, GitHub Projects.

### Kaddem : Rest API

ESPRIT • October 2022 - December 2022

[github.com/Wise-Panthers/Kaddem](https://github.com/Wise-Panthers/Kaddem)

- Developed a tool for enterprises to build projects with students and mentors.
- Utilized Java and Spring Boot to create a secure and scalable API.
- Connected the API to a MySQL instance for data storage and retrieval.
- Maintained the project on GitHub and implemented integration via pull requests.
- Tools: Spring, Spring-Data JPA, Lombok, Maven, Postman, MySQL.

### Hobby Project: toCopy

September 2022 - Present

[to-copy.vercel.app](http://to-copy.vercel.app)

- Project scope: Tool for digital marketers, converting customer reviews into live conversations to create engaging social proof.
- Pre-rendering pages using Static Generation without fetching data.
- Enabled Vercel Analytics for Web Vitals & Audiences.
- App scored above 90+ in every performance test, using Lighthouse & Vercel Analytics.
- Tools: Next.js, React.js, SASS.

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## EDUCATION

### Computer Science Engineering

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