



EYA ABBASSI

Software Engineer

Medium

LinkedIn

GitHub

eya.abbassill@gmail.com

+(216)94 824 861

Tunisia

Full-stack Software Engineer with expertise in frontend and backend development, system optimization, and user-focused improvements. Skilled in leading projects from conception to deployment, leveraging market research, system architecture, and Agile methodologies to deliver high-quality solutions.

EDUCATION

Master's Degree in Software Engineering

Higher Institute of Applied Sciences and Technology

Sousse , Tunisia

[ZAB Certificate of Recognition](#)

TECHNICAL SKILLS

• Programming Languages:

JavaScript/TypeScript, Python, PHP

• Frameworks:

NodeJS, ExpressJS, ReactJS, Angular, Cypress, Swagger, TensorFlow

• Databases:

MongoDB, PostgreSQL, MySQL, Redis, SQL.

• Other Technical Skills:

Github, GCP, Docker, CI/CD, RESTful APIs, Unit Testing.

LANGUAGE

- English
- French
- German
- Arabic

WORK EXPERIENCE

CrysaLEAD

Bagnols-sur-Cèze, France

Full-stack Software engineer

May 2023 - Present

- Optimized a legacy planning product using **PHP**, **JavaScript**, and **MySQL**, enhancing both frontend interfaces and backend systems. Collaborated with teams using **GitHub** and managed project tasks with **Trello**.
- Managed a ticketing system, resolving issues and bugs while providing timely responses to clients.
- Integrated new modules into the system while implementing unit tests following **TDD** principles, resulting in **30%** fewer bugs during deployment.
- Led Agile practices as Scrum Master, resulting in a **15%** improvement in user experience through client feedback integration and **6+** webinars.

Olindias

Monastir, Tunisia

Full-stack Software engineer

June 2022 - May 2023

- Developed scalable backend services with **Node.js** and **PostgreSQL**, while improving UI/UX and data consistency with **Angular** and **React**.
- Boosted application performance with rigorous end-to-end testing, and save data with additional layer of security using end-to-end encryption.
- Optimized release cycles with **Google Cloud** and **Docker**, and implementing **BDD** with **Cucumber**.
- Created a cross-browser password manager extension with **WebExtension API** featuring autofill functionality.
- Mentored and managed a team of **5+** interns, improving onboarding efficiency and team productivity.

Full-stack Software engineer Intern

Jan 2022- June 2022

- Led development of a Real Estate **SaaS** platform, taking ownership from scratch, using the **MERN** stack (**MongoDB**, **Express.js**, **React.js**, **Node.js**).
- Conducted **market research** and **brainstorming** sessions to define key platform requirements.
- Implemented a **machine learning-based recommendation** engine, providing personalized property suggestions, boosting user engagement.
- Presented progress in **weekly meetings**, incorporating feedback to refine platform features.