

# Ram Khammessi

Software Engineer



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Tunis, Tunisia



LinkedIn



GitHub



Portfolio



## PROFESSIONAL EXPERIENCE

### Fullstack Developer Intern

Sharing technologies

04/2024 – 10/2024 | Tunis, Tunisia

- **Built INT-Elegance**, a scalable Angular/Node.js platform, cutting delivery time by **20%** via modular design and efficient RESTful APIs.
- Designed a responsive **task management module** with advanced state handling (NgRx), boosting project completion rates by **30%**.
- Integrated an **AI-enhanced semantic search feature** into internal tools, improving knowledge retrieval and user experience.
- Built and maintained **CI/CD pipelines** with Docker, GitLab CI, **Grafana Dashboards** and AWS, improving deployment frequency and system reliability.
- Operated in an **Agile Scrum** environment, collaborating with **UI/UX**, **DevOps**, and **QA** teams to ensure sprint success and product alignment.

### Fullstack Developer Intern

Tunisair

03/2023 – 09/2022 | Tunis, Tunisia

- Built a custom **flight management system** with Angular, Express.js, and MySQL, cutting manual workflows by **30+ hours/month**.
- Improved system scalability and performance by implementing **modular architecture**, optimizing APIs, and tuning front-end load speeds by **40%**.
- Strengthened platform security with **OAuth2**, **JWT**, and **CSRF protection**, and contributed to Agile sprints through stand-ups and sprint planning sessions.



## PROJECTS

### Exchange web application

09/2023 – 12/2023

- **Designed a microservice-based exchange platform** (Spring Boot, Laravel, Node.js), boosting data processing speed by **40%**.
- **Automated deployments** with Docker, Jenkins, and Nexus, saving **15+ hours/week** and increasing release velocity.
- **Implemented centralized version control**, achieving **99.9% code consistency** across a 4-person dev team.

### Job-Seeking Platform

02/2022 – 07/2022

- **Built a scalable job portal** (Symfony, Spring Boot, React Native, MySQL), cutting application time by **35%**.
- **Led Agile ceremonies**, boosting delivery speed by **40%** and strengthening cross-functional collaboration.



## SKILLS

**Languages:** (Typescript, JavaScript (ES6+), Java, Python, PHP, C#, Go, SQL, C, C++)

**Web & Backend Development:** (Angular, React, Next.js, Node.js, Express.js, Django, Laravel, Symfony)

**Cloud & DevOps:** (Docker, Kubernetes, Jenkins, AWS (EC2, S3 – basic), Nexus, Grafana, Nginx)

**Databases:** (MySQL, PostgreSQL, MongoDB, NoSQL, Neo4j)

**Version Control & CI/CD:** (Git, GitHub, GitLab, Bitbucket, CI/CD pipelines, Jira)

**Architecture & Methodologies:** (RESTful APIs, Microservices, API Design, MVC, Scrum, Agile, Responsive Web Design)

**Tools & Utilities:** (Postman, Swagger, Linux CLI, Nexus Repository, Grafana dashboards)



## LANGUAGES

Arabic

● ● ● ● ●

English

● ● ● ● ●

French

● ● ● ● ●

Japanese

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## EDUCATION

### Engineering Degree In Computer Science

Private Higher School of Engineering and Technology (ESPRIT)

09/2021 – 07/2024 | Ariana, Tunisia