



Mahrez OURABI

Innovative Software Engineer | Full Stack Developer | AI Enthusiast

Versatile Software Engineer with a strong focus on full-stack development, AI integration, and DevOps practices. Experienced in building secure, scalable applications for both startups and freelance clients — from concept to deployment. Driven by innovation, clean code, and real-world impact. Open to global opportunities with a collaborative and growth-oriented mindset.

Mahrez-Ourabi

Mahrez Ourabi

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Schmalkalden 98574, Belchhammer 9 b.

Date of birth 07/03/1999

Open to remote work

<https://ourabi-mahrez.framer.website/about>

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Work experience

Freelance Full-Stack Developer

Private B2B Eyewear Platform

Mar. 2025 – Apr. 2025

Freelance

Built a secure, invitation-only portal for eyewear suppliers.

- Designed secure email-verify + admin-approve onboarding flow with Next.js (TypeScript, SSR) & Laravel (JWT auth).
- Dockerized services & implemented GitHub Actions CI/CD for sub-10 min.
- Defined OpenAPI spec and auto-generated TypeScript clients, cutting integration bugs by 85%.

Co-Founder, Full Stack Developer and Product Owner

Kdayes

July 2024 – Jan. 2025

dar fadhal, soukra

- Co-founded and developed Kdayes, a startup platform for Tunisian freelancers with seamless invoicing, compliance, and payment solutions.
- Led platform development using Next.js, NestJS, Tailwind CSS, and Git, overseeing the lifecycle from concept to deployment.
- Ensured scalability and security with robust architectural practices and best coding standards.

Software Engineering Intern

Code Cooperation

July 2024 – Aug. 2024

dar fadhal, soukra

- Developed a deep understanding of full-stack development using Next.js and NestJS.
- Gained hands-on experience in DevOps practices, enhancing the launch of the startup.

Data Analyst Intern

Tunisair Airlines

Apr. 2022 – Jun. 2022

Tunis-Carthage

- Designed an interactive dashboard for Tunisair's administration to monitor and manage the loyalty program, using Talend, Power BI, and Oracle to support data-driven decision-making.

Academic Projects

Palm Tree Disease Detection App

Tek-up

Oct. 2024 – Dec. 2024

Ariana Governorate, Tunisia

- Developed a Flutter app with AI for palm tree disease detection and classification (92% accuracy), offering real-time analysis, treatment suggestions, and recovery tracking.
- Backend: NestJS | Frontend: Flutter | Database: MongoDB | AI: FastAI, PyTorch.

Education

B.Sc. Software Engineering

Tek-up

Since Sept. 2022

Ariana, Tunisie

Specialization: Software Engineering

Diploma in Computer Science Applied to Management

Faculty of Economics and Management Sciences

2019 – Aug. 2022

Nabeul

Specialization: Business Intelligence

Skills

Programming Languages:

Python, Java, PHP, C, JavaScript, TypeScript, C#.

Back-End Development:

NestJs, Spring Boot, Node.js, .NET, Django, Laravel, Symfony.

Front-End Development:

NextJs, Angular, React.

Databases:

MySQL, MongoDB, PostgreSQL, Oracle, SQL Server.

Machine Learning & AI:

Fastai, PyTorch, EfficientNet (CNN).

DevOps & Cloud:

AWS, Docker, Kubernetes, Git Actions.

Tools & Technologies:

Git, Talend, Power BI, OpenAPI

Operating Systems:

Linux, Windows.

Languages:

Arabic (Native), English (Fluent), French (Fluent), German (Basic)

Behavioral Skills

Collaborative Synergy

Excels in team environments

Self-Directed Initiative

Operates independently

Inquisitive Mindset

Seeks knowledge and innovation