Fattoum Achref

+216.27.980.144 · Fattoumachref20@gmail.com Tunis, Tunisia

Full-Stack Developer

Innovative Full-Stack Developer specializing in AI-driven applications and scalable architectures. Proven expertise in designing microservices, automating workflows, and delivering cross-platform solutions (web/mobile) with Angular, Flutter, and Node.js. Combines technical rigor with creative problem-solving to transform complex requirements into seamless digital experiences.

KEY SKILLS

Artificial Intelligence	Frontend Dev	Backend Dev
Machine Learning / CV	Angular / Flutter	SpringBoot / Node.js
PyTorch / YOLO / OCR	TypeScript / Dart	Django / Flask
	Responsive UI/UX	REST APIs / Microservices

PROFESSIONAL EXPERIENCE

Vermeg   **Feb 2024–Jun 2024**
Full-Stack Developer Intern
Built an AI-powered identity document validation platform using OCR and YOLO, reducing manual verification time by 50%. Designed a microservices architecture (Node.js, Flask) and developed Angular/Flutter interfaces for web and mobile users. Automated 85% of data processing tasks and integrated Metabase for real-time performance analytics.

Kacem Holding   **Jun 2023 - Sep 2023**
Full-Stack Developer Intern
Created a monolithic incident management system with Angular and SpringBoot, streamlining workflow for 100+ users. Implemented Spring Security and email notifications, cutting response time by 30%.

MAVISION   **Jan 2023 - Feb 2023**
Mobile Developer Intern
Developed a Flutter-based delivery tracking app, improving client-side order visibility by 40%.

EDUCATION & CERTIFICATIONS

Bachelor's in information systems development
2020-2024 | Iset Charguia

Engineering Degree in AI
2024-2027 | Esprit Tunis

NVIDIA Certified
- Fundamentals of Deep Learning
- Generative AI with Diffusion Models

SCRUMstudy Certified
- Scrum Fundamentals
- Scrum for Ops & DevOps Fundamentals

EXTRACURRICULAR ACTIVITIES

Learning CI/CD pipelines (GitHub Actions)
Participated in hackathons focused on AI