



Yassine Ajbouni

Software Engineering Student

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LinkedIn GitHub

Education

IT Engineering Studies	<i>ESPRIT University</i>	Ariana, TN	2022-Present
Pre-Engineering Studies	<i>IPEIN - University of Carthage</i>	Nabeul, TN	2019-2022

Experience

Vision Age VFX , Software Engineer	Jun/2025 - Oct/2025
• Engineered a cross-platform Flutter application, designing a scalable backend with Firebase, Node.js, and Python.	
• Built WebRTC streaming server (Python/NGINX/FFmpeg) integrated with Flutter for real-time video.	
• Managed full-cycle feature delivery: from Firebase Auth & Stripe payments to media storage on AWS S3/Firebase Storage.	
FUNDLY, Co-founder & Software Engineer	Jan/2025 - Present
• Co-founded a startup developing an innovative fintech solution (currently in active development)	
• Leading full-stack development of the platform using modern technologies	
• Designing system architecture and implementing core features for MVP release	
• Establishing development workflows and technical documentation standards	
LETAFF, Software Engineer	Jul/2024 - Sept/2024
• Developing a portfolio for an IT company.	
• Designing and implementing modules to ensure contact with users.	
• Enhancing user experience with a user-friendly interface to promote projects and services.	

Projects

Kidney Matching System, (GitHub)	Juin/2025 - Juin/2025
• Developed a kidney matching web app for hospitals, leveraging blockchain technology to secure patient data integrity and enable transparent, auditable tracking of the transplant process.	
GreenEnergyChain, (GitHub)	Feb/2025 - May/2025
• A mobile application developed allowing the sale of surplus renewable energy (solar, wind) via a secure blockchain. It integrates IoT sensors for real-time monitoring and uses AI to optimize energy distribution.	
Echo Talent, (GitHub)	Oct/2024 - Dec/2024
• A mobile application developed allowing the reinvention of recruitment through AI and video. Candidates apply by recording a video to present their skills and motivations. The platform uses AI to analyze key skills, emotions, and profile relevance.	
SwiftMinder,	Feb/2023 - May/2024
• An application developed for web, mobile, and desktop platforms allowing the management of sport club: Management of staff, elections, articles, store and stadium reservations.	

Skills

- **Programming Languages:** Python, Java, JavaScript, Dart, Swift-ios .
- **Frameworks** Spring, Flutter, .Net, NestJs .
- **DBMS:** MongoDB, FireBase, MySQL,PL/SQL .
- **Versioning:** Git, Github .
- **Software** Visual Studio, IntelliJ IDEA, Android Studio, StarUML.
- **Soft skills:** Communication, Public speaking.

Interests

- Football, Sports & Gaming

Languages

- **Arabic** (Native)
- **French** (B2)
- **English** (B2)