

MOHAMED AMINE ABBASSI

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PROFESSIONAL SUMMARY

Experienced Full Stack Engineer with a strong background in developing scalable applications using React, Node.js, and TypeScript. Proven expertise in integrating payment systems and optimizing backend performance for FinTech solutions.

PROFESSIONAL EXPERIENCE

Software Engineer | Kothon Tech GmbH

05/2025 – 10/2025

- Developed a cross-platform mobile application enhancing user experience and integrating secure payment processing with Stripe, resulting in a 30% increase in user engagement.
- Optimized backend performance for scalability, reducing server response time by 40%.

AI Software Engineer | Metta Startup Studio

07/2025 – 10/2025

- Contributed to a SaaS platform integrating AI-driven features, automating lead generation and enhancing user engagement by 25%.
- Improved system performance and data flow, supporting intelligent business insights and increasing platform efficiency by 20%.

Computer Vision Developer | Polytech-Intl

09/2024 – 12/2024

- Developed a Facial Emotion Recognition system using CNN and VGG19 models, achieving 85% accuracy in emotion detection.
- Created a user-friendly web interface for image uploads and prediction visualization, enhancing usability and interpretability.

Software Engineer | NEXT STEP

07/2024 – 09/2024

- Developed an intuitive web interface for the Nuclei vulnerability scanner, simplifying security scan configuration and execution.
- Enabled users with limited security experience to manage templates and visualize results, improving accessibility and user satisfaction.

Web Developer | Meki Business and IT Solutions

05/2024 – 08/2024

- Designed a modern UI for a talent hiring platform, aligning UX/UI with brand messaging and increasing user engagement by 15%.
- Enhanced conversion-focused workflows, simplifying navigation and improving overall platform usability.

EDUCATION

Bachelor in Computer Science | Faculty of Sciences of Tunis(FST) (2020-2023)

Master in Software Engineering | Polytech-Intl (2023-2025)

TECHNICAL SKILLS

Languages: TypeScript, C/C++, Java, JavaScript, Python

Frontend: React, Next.js, Angular

Backend: Node.js, Spring Boot, Express.js, Django

Databases: PostgreSQL, Redis, MongoDB, MySQL

DevOps & Cloud: CI/CD pipelines, AWS, Docker, Kubernetes, Jenkins

Tools: Git

Other: Microservices Architecture, Stripe, OAuth 2.0, Kafka, HTML5, CSS3, SQL

LANGUAGES

English • French • Arabic