

Ghassen Jemiai

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 Firenze, Italia

 23/08/2001



Summary

Software Engineer with experience developing scalable SaaS applications, payment system integrations, and AI-based solutions. Proficient in .NET, Python, and API architecture, with experience designing high-performance systems and automating complex workflows. Focused on code quality and creating solutions that improve efficiency and scalability.

Experience

09/2023 – 03/2026
Toronto, Canada

Chicks Group Inc, Product Development Engineer

- Development of new features for high-performance SaaS platforms.
- Optimized the chat system with SignalR, reducing latency by 60%.
- Implemented a new payment method.
- Optimized dynamic SEO templates.
- Improved platform performance by up to 30%.

Technologies: .NET Core, SignalR, MySQL, AureliaJS

01/2023 – 08/2025
Tunis, Tunisia

Focus Corporation, Software Engineer

- Development of new features and maintenance of enterprise applications.
- Coordination of a team of 3 developers for the implementation of software solutions.
- Design of AI-based architectures and agent-based systems.
- Implementation of RAG (Retrieval-Augmented Generation) solutions.

Technologies: .NET, Angular, TypeScript, SQL Server, Python, TensorFlow

02/2023 – 05/2023
Tunis, Tunisia

OneTech Business Solutions, Internship

- Microservices architecture development to digitize banking processes.
- Solution integration with the Backbase backend.
- Deployment on a Linux environment (RHEL).

Technologies: Spring Boot, Angular, PostgreSQL, Docker

Languages

• Italian

• English

• French

• Arabic

Education

09/2025 – Present
Firenze, Italia

Master's Degree in Computer Science, Università di Firenze

09/2023 – 07/2025
Tunis, Tunisia

Degree in Engineering, SESAME

09/2020 – 06/2023
Tunis, Tunisia

Bachelor's Degree in Computer Science, University of Tunis El Manar

Projects

11/2025 – Present

ScopePilot – AI SaaS for Project Scope Management [↗](#)

Created an AI platform that analyzes client requests to identify off-contract activities, automatically generating change orders with cost estimates. This tool helps freelancers and agencies improve profitability and automate project management.

10/2025 – Present

Kavoo – a geo-localized social platform for discovering experiences [↗](#)

Designed and defined the concept of a map-first mobile platform to help users and travelers discover nearby events, activities, and places of interest. Designed the system framework to support location-based recommendations and connections between users with similar interests. Defined a scalable architecture to manage geospatial data and social features in real time.

01/2025 – 01/2026

Northline Studio – Software agency specializing in automation and integrations [↗](#)

Co-founded a software agency that develops scalable solutions for process automation, payment system integration, and web application modernization, improving operational efficiency and reducing manual tasks for international clients.