

MARAM ZRIBI

SOFTWARE ENGINEERING STUDENT AT NATIONAL ENGINEERING SCHOOL OF TUNIS - ENIT

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[Maram ZRIBI](#)

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[My_portfolio](#)

Summary

Software Engineering student at ENIT, experienced in web and mobile development, cloud automation, and CI/CD. Seeking a final course project (PFE) starting January 2025 to apply my skills in a dynamic environment.

Skills

Proficient in programming languages such as C/C++, Java, HTML5, CSS, JavaScript, Python, and TypeScript. Experienced in frameworks like React, Angular, Flutter, .NET, and Java EE. Strong knowledge of web development, algorithms and complexity, basic network concepts, and routing protocols. Skilled in database design, operating system architectures, and cloud platforms including Azure and AWS. Experienced with tools such as Git, Jenkins, Docker, Kubernetes, and Terraform for cloud automation. Proficient in database management using MySQL, MongoDB, and Firebase.

Professional Experience

NXC International

Software Developer - Internship

- Automated the provisioning of cloud infrastructure using Terraform on Microsoft Azure.
- Integrated infrastructure deployment into a CI/CD pipeline using Azure DevOps.

Tunis, Tunisia
July 2024 – September 2024

SOLIXY

Software Developer - Internship

- Designed and developed a dynamic food delivery website using Angular
- Implemented responsive user interfaces for seamless browsing and ordering.
- Integrated Supabase for secure, scalable authentication and real-time user data management

Gabes, Tunisia
June. 2023 – Aug. 2023

Projects

Search Microservice - E-commerce Platform (In Progress)

- Developed a search microservice using Spring Boot and Elasticsearch to enhance user experience.
- Ensured scalability and efficiency for high-volume queries.

2024

Key Words: Spring Boot, Elasticsearch, REST API, Java, Kafka, Microservices.

Tunitrek- Regional Travel Web Application

- Built a booking platform where users can book guided tours across Tunisia.
- Constructed real-time chat functionality between users and organizers.
- Integrated a secure payment system with card processing.

2023 - 2024

Key Words: MERN Stack, React.js, Node.js, Express, MongoDB, Tailwind CSS.

Olympic Games 2024

- Established a web platform for managing and accessing event information for the 2024 Olympic Games.
- Enabled efficient event planning through real-time data integration

2023 - 2024

Key Words: MongoDB, Neo4j, Redis, React.js, Express, Node.js, Tailwind CSS.

Hotel Management System

- Designed a user interface for managing hotel reservations, guests, rooms, and staff.
- Increased operational efficiency by 20%.

2023 - 2024

Key Words: C#, ADO.NET, Microsoft SQL.

Task Management System

- Created a project management tool to aid in task organization and tracking.

2022 - 2023

Key Words: Java EE, React.js, MySQL.

Trading simulator

- Designed and developed a trading simulator to replicate real-world trading scenarios.

2022 - 2023

Key Words: C++.

Education

National Engineering School of Tunis (ENIT)

Computer Science Engineering

Manar 1, Tunisia

2022-Now

Preparatory Institute for Engineering Studies of Monastir

Preparatory studies degree : Physics, Chemistry Rank : 102/1500

Monastir, Tunisia

2020-2022

Volunteer Experience and Languages

Competitive Programming Manager – ENIT (2023-2024)

- Organized and led programming contests, fostering technical growth among peers.
- Crafted challenges and provided mentorship to junior students.

- Arabic Native
- English Fluent
- French Fluent