



# Mootaz Farwa

## Software Engineer

Email: [farwamotez@gmail.com](mailto:farwamotez@gmail.com)  
Phone: +21623025958  
Linkedin: mootez farwa  
Gitlab: <https://gitlab.com/mootaz.faroua>  
Adresse: Ariana, Tunisie

## PROFILE

As a software engineering engineer, having been trained at ESPRIT (Private Higher School of Engineering and Technologies), I am passionate about all fields of computer science. I am self-taught, autonomous in my work, and appreciate teamwork. Currently, I am looking for new opportunities to take on exciting challenges.

## SKILLS

Programming Languages:

- Java, JavaScript, C#, Python, PHP

Frameworks:

- Angular, Spring, Express.js, Nest.js

DevOps:

- Docker, Jenkins, Grafana, Prometheus
- Sonarqube, Nexus

Databases :

- MySQL, MongoDB, Firebase, DynamoDB

Cloud Services :

- Amazon Web Services (AWS), Nginx, Apache2

Libraries :

- React.js, React Native

## ACADEMIC PROJECTS

**November 2023**

In my academic project, I implemented a DevOps CI/CD pipeline with Jenkins for automation, Nexus for artifact management, Docker for containerization, and SonarQube for code quality analysis, along with unit tests using Mockito for validation. This approach optimized software delivery by automating processes while leveraging Docker for increased flexibility.

**January 2022 - May 2022**

Developed a website named "Women Empowerment" using Spring for the backend, ensuring efficient request management, enhanced security, and optimal scalability, thereby ensuring the robustness of the infrastructure. Additionally, the combination of Angular for the frontend provides a modern and responsive user experience, contributing to the ergonomics and user-friendliness of the application. The integration of data mining techniques further enhances the functionality of the application.

**February 2021 - April 2021**

Developed an application that offers three versions tailored to different environments: desktop (JavaFX with Scene Builder), web (Symfony), and mobile (Codename One). This approach ensures a consistent user experience while optimizing the specificities of each platform for a comprehensive and well-integrated application.

## PROFESSIONAL EXPERIENCE

**Same Tunisie Service**

**January 2024 - Present**

Since January 2024, I have been working as a full-stack software engineer at Same Tunisie Service. In this role, I design and optimize robust applications using the JavaScript stack and various other languages and frameworks. My responsibilities include backend development with Express.js, frontend implementation with React.js, and database management with PostgreSQL. Additionally, I leverage Azure cloud services for efficient data management and processing.

**Roolys Company**

As a software engineer, I actively contributed to the development of applications utilizing the NestJS framework at Roolys Company. My responsibilities encompassed optimizing and enhancing application functionalities throughout this period.

**Hk Consulting**

Developed an e-learning project with React JS and Node JS (Express JS), incorporating machine learning techniques such as NLU with Dialogflow. Deployment was done on a VPS server at Hostinger, with Nginx as the web server. This solution combines technology and online learning for an advanced experience.

## ACADEMIC TRAINING

**September 2020 - July 2023**

Private Higher School of Engineering and Technologies - ESPRIT

**September 2017 - July 2020**

Higher Institute of Management Bachelor's Degree in Computer Science Applied to Management

## LANGUAGE SKILLS

- French: B2
- English: C1

## HOMOLOGATION AND VOLUNTEERING

**AIESEC Organization**

As a member of the IT team at AIESEC from 2018 to 2019, I led major technological projects, strengthening my leadership skills. My involvement deepened my understanding of homologation and volunteering, positively influencing my professional outlook.

**Lemdina Association**

Active member at Lemdina in the field of computer science, involved in technological projects, enhancing my skills, and maintaining continuous commitment to professional development.