



Farouk Kacem

Software Engineer | AI/ML Enthusiast

I'm a Software Engineer with a focus on Full Stack & Backend Development and a passion for AI/ML. I recently graduated with a degree in Computer Technology and am actively looking for opportunities to apply my skills and grow in the tech field.

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PROFESSIONAL EXPERIENCES

End of study project internship EnterSoft – Sfax

02/2024 - 06/2024

Completed tasks

- Development of a vehicle detection model as well as solutions to improve the accuracy of the model.
- Integrating this model into a benchmarking application to test and evaluate its performance.
- Implement an MLOps cycle to automate deployment.
- **Technologies:** Yolo, Deep Learning, Computer Vision, .Net, MLOps, Dagshub, DVC, Mlflow, Python, OpenCv, MLNet.

Internship - .Net Developer Perfaxis – Sfax

07/2023 - 08/2023

Completed tasks

- Design and creation of a web invoicing application. [\[Github\]](#)
- **Technologies:** ASP.NET MVC, SQL Server, AJAX, C#, JavaScript.

End of year project internship IBS – Sfax

02/2023 - 05/2023

Completed tasks

- Development of a mobile application "Mall of Tunisia" and a dynamic web application for the management of stores and products. [\[Github\]](#)
- Containerization of the application with Docker.
- **Technologies:** Flutter, Angular, NestJs, MySQL, Docker, Docker Compose.

Introductory internship Clynisys – Sfax

08/2022 - 09/2022

Completed tasks

- Development of a dynamic web application for hospital management.
- **Technologies:** MEAN Stack, Angular, Express, Node, MongoDB.

End of study project internship Cisen Computer– Sfax

03/2021 - 06/2021

Completed tasks

- Designed and built an IoT weather station with sensors, stored data in a database, and developed both mobile and web applications.
- **Technologies:** Flutter, Firebase, Arduino, Raspberry pi, html, css, js.

SKILLS

Programming Languages :	Java, Python, C#,C, JavaScript
Frameworks and Back-end Technologies :	.NET Core, ASP.NET, Spring Boot, Laravel, Node, Express
Frameworks and Front-end Technologies :	HTML, CSS, Angular, React Native, Flutter
Database :	MySQL, NoSQL, MongoDB, Firebase
DevOps :	Docker, GitHub, GitLab, Jenkins
Data Science :	Machine Learning, Deep Learning, Computer Vision, MLOps

ACADEMIC PROJECTS

Deploying a web application

- **Technologies:** Docker, Docker-Compose, github, virtual machine.

Employee Attrition

- **Technologies:** Python, Data mining, Data Preprocessing.

Handwriting Recognition for number

- **Technologies:** CNN, Deep Learning, Tensorflow.

ACADEMIC CURRICULUM

Engineering cycle in computer engineering North american private university - Sfax

2024

Sfax, Tunisie

Applied degree in computer technology ISET Sfax

2021

Sfax, Tunisie

LANGUAGES

English (BEC B1)
Professional

French
Professional

Arabic
Native

CENTER OF INTEREST

Football

Sport

Chess

Video Game