

Malek Laatiri

- BS Information Technology
- Software Engineering

Tunisia 08/09/1998

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English: Fluent

French: Fluent

Education

HIGHER INSTITUTE OF APPLIED SCIENCES AND TECHNOLOGY
OF SOUSSE

Engineer's Degree - Software Engineering

09/2020-07/2023, Sousse

HIGHER INSTITUTE OF TECHNOLOGICAL STUDIES OF SOUSSE

Bachelor of Science - Information Technology

09/2017-07/2020, Sousse

Experiences

- **SofiaTech** - Software Engineer (Web developer)

11/2023- Current ,Tunis

-Tracking and resolution of bugs in the current version of the SmartEnergy solution built in **Flask (Python)**, **PostgreSQL**, **SQL** and **MQTT** broker and upgrading the current version of **code** and **architecture**.

-The development of a **3D** PCB board designer application, using **ReactJS**, **Three JS** powered by **NestJS** with architecture and structured as a **Microservice** incorporates **RabbitMQ** and **MongoDB** as a database.

- **Freelancer** - Remote

03/2020-05/2023,Sousse

-Freelancer with over 3 years of expertise, served more than 70 clients across 4 continents in **online tutoring** for **Java**, **Spring Boot**, **JavaScript**, **Python**, **UML** diagrams, and technical document creation. Web application development using **JavaScript**, **PHP**, **Symfony**, **jQuery**, and **bug tracking**.

- **Dot-IT** - Internship

02/2023-05/2023,Sousse

-The development of a dynamic mobile application using **Flutter**, for product and price comparison with crawling and scraping techniques, empowered by artificial intelligence and computer vision in **Python**. The backend is established through **NestJS**, adopting a **Microservices** architecture and **RabbitMQ** as broker, containerized using **Docker**.

- **GPRO Consulting - Internship**

07/2022-08/2022, Sousse

-The development of an intelligent web application for invoice management. built in **NestJS, MongoDB** and **ReactJS**, integrated with **OCR** and **NLP** models implemented in **Python**. The architecture follows **REST API** principles, the project adopts **Scrum** methodology

- **Cyber Division - Internship**

08/2021-09/2021, Sousse

-The development of task and time tracking web application, **NestJS, MongoDB** with frontend is developed using **ReactJS**, The application's architecture is designed around **GraphQL** and **Scrum** methodology is adopted for project management.

- **Dot-IT - Internship**

02/2020-05/2020, Sousse

-The development Project Management web application that applies Scrum principles, integrating **Symfony 4.3 PHP**, **ReactJS**, and **REST** architecture for optimal functionality and collaboration. **MySQL** as database.

- **Proxym Group - Internship**

06/2019-07/2019, Sousse

-The development of Time, Resource, and HR Management web application is developed in **Symfony (PHP)**, **JQuery**.

- **Dot-IT - Internship**

01/2019-02/2019, Sousse

-The development of a Real Estate Business Management web application using **Symfony 4.3, MySQL**, the frontend, **HTML** and **JavaScript**.

- **Blachere Illumination - Internship**

01/2018-02/2018, Sousse

-The integration of **HTML**, **CSS**, **JavaScript**, and **PHP**, integrating a **PSD** design into a dynamic and visually appealing web application.

Certifications

Data Analyst - Udacity 12-2022

Programming for Data Science with Python - Udacity 12-2022

The AWS Machine Learning Foundations - Udacity 12-2022

Introduction To Programming Using Java - Microsoft 06-2019

Introduction To Programming Using Python - Microsoft 06-2019

Database Administration Fundamentals - Microsoft 06-2019

Introduction To Programming Using JavaScript - Microsoft 06-2019

Full Stack At One Million Arab Coders - Udacity 06-2019