



SADOK LAOUISSI

Web & Mobile Software Engineer



ABOUT ME

High computer engineer specialized in the development of Information Systems and Mobile.

Having acquired a respectable experience in the development and maintenance of web and mobile applications through the use of the most recent and innovative technologies.

During my career I was able to complete my projects efficiently by delivering structured applications while respecting the conventions of user-friendliness and ergonomics.



LANGUAGES

Arabic : Native

English : Fluent

French : Fluent

Spanish : Basic

PROGRAMMING LANGUAGES

Java, Dart, Swift, Python, TypeScript, JavaScript



FRAMEWORKS

Flutter, NodeJS, ExpressJS, Angular, Spring, Ionic



DATABASES

MySQL, MongoDB, PostgreSQL



WORK EXPERIENCE

Junior Mobile Software Engineer (11/2021 – 05/2022)

L'Atelier - Groupe Kilani | El Charguiya, Tunis

Pharmacy App & Bio Products App

- Prepare apps main features & functionalities.
- Create the apps' wireframes based on clients preferences.
- Design the Mobile App UI.
- Responsive, Pixel Perfect UI implementations with Flutter, dart.
- REST API integration : Backend(Spring boot) - Front(Flutter).

Intern - Mobile & Web Software Engineer (01/2021 – 09/2021)

L'Atelier - Groupe Kilani | El Charguiya, Tunis

Preferences and Cosmetic Products Management Platform (End of Studies Project)

- Interviewing potential users, retailers and products' producers.
- Brainstorming the solution based on users' main problems.
- Design the Mobile App UI.
- Design and Modelling of the Database and Implementing the webserver and various REST API requests.
- Develop the Back Office web app to manage several components using Angular.
- Design implementation and developing the mobile App using Dart in Flutter.

Freelance Front End Developer (03/2021 – 04/2021)

Remote

HR Management Website

- Create Angular Website for HR Management
- Integrate Spring Boot APIs.
- Test and Validate website

Intern - Software Developer (01/2018 – 06/2018)

ISET RADES Information Research Centre | Rades, Tunis

A Cloud Computing based Web Application for Provisioning and Monitoring IT resources.

- Research, understanding and implementation of OpenStack on Ubuntu Server.
- Design and Modelling of a MySQL Database for Data Models.
- Implementation of a friendly user J2EE web application to handle several components of OpenStack such as Keystone, Glance, Neutron and Nova.

Intern - Desktop Software Developer (02/2017 – 03/2017)

STEG EL OMRANE – Dispatching | El Omrane, Tunis

Intervention Management System

- Research, development and implementation of an Intervention management
- system.
- Design and Modelling of a MySQL Database for Data Models.
- Administration and handling of a Linux server, creation of sessions for the various team members and code deployment.



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OS

Windows, Linux, MacOS



DEVOPS TOOLS

Git, Jenkins, Docker



MODELLING LANGUAGE

UML



METHODOLOGY

SCRUM, KANBAN, XP



DEV. ENVIRONMENTS

VS Code, VS, XCode, Android Studio, NetBeans, Eclipse, PhpStorm, IntelliJ IDEA, Postman



WEB

Bootstrap, HTML, CSS, SCSS, Ajax



OTHERS

Adobe XD, Photoshop, Illustrator, Premiere Pro, Ms Word, Ms Powerpoint, Ms Excell, Ms Project, Canva, Figma



EDUCATION

Master in Software Engineering

Private Higher School of Engineering and Technologies - ESPRIT - El Ghazala
September 2018 to July 2021

Bachelor in Computer Science

Higher Institute of Technological Studies Rades - ISET Rades
September 2015 to June 2018



ACADEMIC PROJECTS

M-Vision Project at ESPRIT | 10/2020 - 01/2021

Create a mask detection program using Python and deep learning.

- Flutter, Dart, Python, OpenCV, Keras, Tensorflow, REST, GIT

JARI Flutter App at ESPRIT | 10/2020 - 01/2021

Create a Flutter App that provides Lost and Found as well as neighbourhood announces.

- Flutter, Dart, NodeJS, MySQL, REST, GIT, TypeScript

Fidelity Project at ESPRIT | 02/2020 - 06/2021

Fidelity is a website and an Android App for business partners and also a Flutter cross-platform app for user usage.

It creates a shared Fidelity points system between various small businesses.

- Java, Android, Flutter, Dart, Angular, NestJS, NodeJS, MySQL, TypeScript, REST, GIT

JARI iOS App at ESPRIT | 02/2020 - 06/2020

Create a iOS App that provides Lost and Found as well as neighbourhood announces.

- Swift, MacOS, NodeJS, MySQL, REST, GIT, TypeScript

Salah In Danger Unity App at ESPRIT | 10/2019 - 01/2020

Create an FPS horror game using Unity Engine.

- Unity, Unity Engine, C#, GIT

JARI Android App at ESPRIT | 10/2019 - 01/2020

Create an Android App that provides Lost and Found as well as neighbourhood announces.

- Java, Android, NodeJS, MySQL, REST, GIT, TypeScript

FIXIT Project at ESPRIT | 02/2018 - 06/2018

Fixit is a desktop, web and mobile application for linking between individuals and craftsmen in different fields.

- Java, JavaFX, Symphony, Codename One, MySQL, GIT, REST



EXTRACURRICULAR ACTIVITIES

2017 – 2018 Tunivisions Club ISET RADES

Founding Member | General Secretary

2015 – 2017 AIESEC University

Digital Marketing Member

2014 – 2017 AIESEC University

Member | Auditor | General Secretary



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