

Soufiane Ben Yaala

Computer science engineering

Experience

Mobile *engineer* – Full time at HOH Websolutions

March 2023 -> Present

- Maintained and improved an existing application using Flutter. My role involved implementing responsive design for mobile and tablet devices, integrating push notifications, and adding new features to the application.
- Technology : **Firestore, Clean Architecture, Dart, Bloc et Flutter**

Mobile *engineer* – Full time at Carnelian Digital Innovation

August 2022 -> January 2023

- Created a hospital waste collection app using Clean Architecture, cubit, and Flutter. The app was designed to be user-friendly and featured efficient state management, making it easy for healthcare professionals to track their waste collection and arrange for disposal. With this app, chemical groups could easily locate and request hospital waste for their use.
- developed a mobile counseling app for Citrine, enabling students to track course progress, participate in activities, and complete surveys. The app was designed to be user-friendly and accessible, providing students with the support they needed to succeed.
- Technology : **Clean Architecture, Dart, cubit et Flutter**

Full Stack Flutter/Python - Graduation project at Tecos

February 2022 - July 2022

- Learned the basics of mobile development using **Flutter** and Flask, as well as gaining some experience with AWS services.
- Developed and implemented a loyalty application that utilized blockchain technology (Ethereum) and tokens as loyalty points. This experience allowed me to develop my skills in mobile development and gain an understanding of cutting-edge technologies such as blockchain.
- Technology : **Flask, ERC20, AWS, Clean Architecture, Dart, cubit et Flutter**

Game developer – Summer internship at Ovice

August – 2021

- Learned the basics of game development using Unity
- Developed of an enemy AI system for non-player characters as part of a game development project. This experience allowed me to hone my skills in programming and game design, as well as gain a deeper understanding of AI systems in gaming.
- Contribution to the development of a 3D third-person game using Unity. This experience allowed me to gain hands-on experience with game development, including level design, asset creation, and implementation of game mechanics.
- Technology : **Unity and C#**

Web developer - Summer internship at DEV Tweaks

August – 2020

- Learned the basics of backend development using PHP and database by MYSQL
- Created a classic e-commerce site, gaining practical experience in web development, server-side scripting, and database management.
- Technology : **HTML, CSS, JS, MYSQL and PHP**

Projects

E-commerce website - Projet stagiaire

- Develop an online store to present, market and rent offices and coworking spaces to our customers
- Technology : **HTML, CSS, JS, Bootstrap, jQuery, PHP et SQL**

Rental website - Projet de fin d'année

- Development of websites to find a building closest to you for sale or for rent
- Technology : **JS, React.js, Material-UI, NoSQL et Firebase**

library website - Projet académique

- Developed a website for library management, including booking and returning books, with an administration dashboard
- Technology : **PHP et Symfony**

travel agency app - Projet indépendant

- Create a mobile app on their website
- Technology : **Laravel et flutter**

Education

Engineer Diploma <i>Computer Science</i>	Sfax National Engineering School	2019 – 2022 <i>Tunisie</i>
Preparatory Stage <i>Technology</i>	Preparatory Institute for Engineering Studies of Nabeul	2017 -2019 <i>Tunisie</i>
Baccalaureate Diploma <i>Technology</i>	Houmt Souk High School	2016 – 2017 <i>Tunisie</i>

Skills

Programming language :

JavaScript - TypeScript – Dart

Database :

MySQL – Firebase

Web development :

Html - CSS – JS – PHP – Bootstrap – Laravel – Reactjs – Symfony

Architecture:

Microservice - MVC

Other:

Flutter – Docker – Docker compose – Git – GitHub - GitLab – AWS – Scrum

Certifications & Formations

Introduction to python programming	Certiport - Une entreprise Pearson VUE
Frontend Fundamentals	Pirple
Keeping Up with the JavaScript: ES6	Pirple
Web apps for everyone (PHP/JSON/JQuery/SQL)	Coursera
TOEIC institutional certification (score : 530/990)	TOEIC

Social activites

member of IEEE ENIS Club and Microsoft Tech Club ENIS also participated in numerous competitions (e.g., IEEEExtreme, Lorem Ipsum Challenge...) and hackathons (e.g., National Microsoft Technologies Camp (NMTC), GDG Sfax Dev Fast 2020...).

Languages

Arabic / French / English