BOURICH SOUFIANE

Third-year Computer Engineering student.

Contact



soufianbourich20@gmail.com



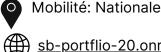
0650981231



Soufiane Bourich



Bourich-20



sb-portflio-20.onrender.com



Française: courant Anglaise : courant

Arabe: maternelle

Age: 22 ans

SKILLS

Programming Languages:

 C,Java,JavaScript,TypeScrip, Dart, python.

Web Technologies:

- Spring(boot/MVC/Data JPA / Security / Cloud).
- React, Angular, HTML, CSS, Bootstrap.
- Ajax, Thymleaf.
- Java JEE, Node. JS, Express.

Mobile Technologies:

· Flutter , Ionic Angular, Swift.

Databases:

 MySql,OracleDatabase,Postgre SQL,SQLServer,MongoDB.

Operating Systems:

- Windows, Linux.
- · Programmation Système et Réseaux.

Design and Methods:

- UML, Merise, Design Patterns.
- InDesign / Figma / Illustrator

SOFT SKILLS:

- Problem Solving
- Optimisation
- Fast Learner

Formations

 Faculty of Sciences and Techniques SETTAT Engineering cycle in Computer Engineering. 2022 - Present

Polytechnic Faculty - Ouarzazate

General University Studies Diploma (DEUG) in Mathematics and Computer Science (SMI) obtained in 2020-2022.

High School

Bachelor's degree in Physical and Chemical Sciences (SPC) obtained in 2019-2020

Professional Experience

Internship at CodingArt

• Web Application: From September 1, 2024 - October 1, 2024 Developed backend using Spring Boot with

Spring Security (JWT), Spring Data, and JPA; utilized Docker and Kubernetes for containerization and deployment; and worked on microservices architecture with Spring Boot and NestJS.

Internship at Diamantech

 Mobile Application: From July 17, 2023, to September 3, 2023 Developed a full-stack task management mobile application using lon Angular and Node.js to contribute to the company's innovation.

Freelance

 Mobile Application: From May 1, 2024, to May 15, 202 Mobile app for embedded systems engineering students to collect and transfer data via Wi-Fi and GPS, visualize trucks and garbage bins in real-time on a map, and optimize routes through server communication.

Freelance

Mobile Application: From April 10, 2024, to May 1, 2024 Mobile app for biomedical engineering students to collect and display real-time EMG data, featuring data storage and a section for doctors to manage patients and send reports. Technologies used: Flutter, Arduino, Bluetooth, Firebase.

Academic Projects:

Air Traffic Control Project (web application):

SReal-time tracking of airplanes, smooth animation for airplane movements, collision detection, and management of weather conditions using Dijkstra's algorithm.

Technologies used: Spring Boot, HTML, CSS, JavaScript.

- Java Project: (desktop application) Administrative Management System for a College.
- Teechnologies used: Java, JavaFX, MySQL. Python Project: (desktop application)

Principal Component Analysis (PCA) and Discriminant Factor Analysis (DFA) Applied to a Dataset.

Technologies used: Python

Library Management System In C language project: