# **BOURICH SOUFIANE**

#### Contact



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ZAGORA



GitHub Bourich-20



Soufiane Bourich

Langue français Langue English Langue Arabe



### **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

#### Database:

MySql,OracleDatabase, PostgreSQL SQL Server, MongoDB.

#### **Operating Systems:**

• Windows, Linux.

#### **Design and Methods:**

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

### **SOFT SKILLS:**

- Problem-solving
- Optimization
- Rapid Learning



Second-year Computer **Engineering student** 

### **FORMATION**

- Faculty of Sciences and Techniques Settat. **Engineering Degree in Computer Science**
- 2022 Present Polydisciplinary Faculty of Ouarzazate General University Studies Diploma (DEUG) in Mathematics
- High School baccalaureate in Physical Sciences and Chemistry (SPC) in 2019-2020

and Computer Science (SMI) in 2020-2022

## Experience

July 17, 2023, to September 3, 2023 at Diamantech Internship: Developed a full-stack task management mobile application using Ionic Angular and Node.js to contribute to the company's innovation

# Academic Projects:

Java Project:

Administrative Management System for a College Technologies used: Java ,JavaFX,Mysql.

Python Project

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

Technologies used: Python

C Language Project: Library Management System

Air Traffic Control Project:

Technologies used: Developed with Spring Boot and web technologies (HTML, CSS, JavaScript), featuring real-time aircraft tracking, smooth animation for aircraft movement, collision detection, and meteorological condition management with Dijkstra's algorithm.