# ZAHRA BENMOHAMED

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Location: Morocco, Casablanca Mobile: +212624270413

## EDUCATION

**2020 - 2023** The Engineering school at ENSEM majoring in Computer Science

**2018 - 2020** Preparatory cycle majoring in Physics

2017 - 2018 Baccalaureate majoring in physics sciences with a 4.0 GPA (first class honours)

Languages: Arabic (native), English (fluent), French (fluent)

#### EXPERIENCE

## 2022 Wimtech.

# full stack developer intern

- Developed a microservices web application for online payment using Spring Boot and Angular within an Agile environment for 2 months.
- Created the database of 22 tables using Mysql following best practices of database design
- Completed 80% of the tasks assigned during the collaboration.
- Integrated the CMI payment gateway into our web application, which resulted in 90% progress toward the project's goal.

# 2022 NonAcademy.

# React developer intern

- Prototyped analytics page with React and chart is.
- Contributed to the development of an AI-testing web application with a team from 4 different countries.
- Improved the user interface and user experience by 50%.

# 2021 ENSEM.

### Front-end developer intern

• Delivered the project from design to testing of a scientific research website for 2 weeks

### SKILLS

Frontend: HTML5, CSS3, tailwind CSS, Bootstrap, jQuery, Javascript (ES6+), Typescript, Angular. Backend: Java, JEE, Spring Boot, Hibernate, Maven, Restful Webservices, API REST, Node JS, Mysql. Tools: Intellij Idea, Eclipse, Visual Studio Code, Jira, Git, Gitlab, Docker, Kubernetes, Oracle Others: Design thinking, communication, creativity, self-learning, teamwork, initiative

### **PROJECTS**

- Implemented a monitoring system and temperature measurement with Raspberry Pi, by result getting 85% as a score in the analog electronics course.
- Developed a task manager and a contact manager CRUD websites using Angular, consequentially improving my Front end skills.
- Programmed a personal portfolio using React JS, significantly boosting visibility by 60% on Linkedin.
- Built a fully functional mobile-friendly website for a digital agency using HTML, CSS, and JavaScript.

### CERTIFICATIONS

# • React | Redux Sololearn

- Java Sololearn
- Javascript algorithms and data structures FreecodeCamp

### INTERESTS

- UX/UI design
- Digital Marketing
- volunteering