

# **CONTACT ME**

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mahdi-zg

## **EDUCATION**

## **Engineering Cycle in Computer Science**

Esprit - Private School of Engineering and Technology

2019 - 2024

## **Bachelor's Degree in Technical Sciences**

Lycée Farhat hached Rades

2016 - 2019

# **SKILLS**

## **Programming**

JAVA , Python , C/C++ ,JS

## Web development

 HTML/CSS, Boostrap, Spring boot, Angular ,Ruby, ASP.net, Php

#### **Database design**

• Mysql , MongoDB , Sqlite ,Postgresql, UML

#### Mobile development

• Flutter, Java

## **Desktop development**

JavaFx ,Qt

## Work methodologies

Agile(Scrum) ,Kanban, XP, FDD

# **Work architectures**

• SOA , Monolithique , Microservices

# **LANGUAGES**

Anglais: C1 Arabic: C2 French: C1 German: A2

# **Mahdi** Zgolli

FullStack Web Developer

## PROFESSIONAL EXPERIENCE

**Computer Science Internship at Itech-Progress** 

Developed a leave management web application integrated with an AI model for predicting leave patterns

Tools: Spring boot -Angular -Python -Mysql -Boostrap

Computer Science Internship at STE LAG

Developed a web application for a real estate management agency

Tools: Angular- Spring boot- Java- Github - Mysql

**Computer Science Internship at Simple Concept** 

Developing a web-based survey management application with statistics

Tools: Ruby on rails - Sqlite - Github

**Computer Science Internship at Axe Finance** 

Developing a web-based invoice management application.

Tools: Boostrap - php -Mysql

# **ACADEMIC PROJECTS**

## **DevOps project**

Using DevOps tools for integration, delivery, and deployment on Spring Boot and Angular projects

Tools: Jenkins- Maven - Docker - Junit -Sonar - Nexus - Git - Grafana

## Web, mobile, and desktop application

2022 - 2023

2023 - 2024

January - July 2024

Germany (6 month)

July - August 2023

Tunis (2 month)

June - July 2022

Tunis (2 month)

July - August 2021

Tunis (1 month)

Developing a project with three types of restaurant applications (web, mobile, desktop) sharing a common database

Tools: Symphony - Codenameone - JavaFx - Java - Mysql - Github

## Real estate web application

2022 - 2023

Developed a web application for managing real estate transactions, including property rentals, sales, and promotions.

Tools: Angular- Spring boot- Java- Mysql - Python -Github

2022 - 2023

## Mobile Management and Tracking Application

Project management and task tracking application that simplifies collaboration within teams

Tools: Java- Mysql -Github

## **Online Sales Web Application**

2021 - 2022

Developing a sports web application for online product sales

Tools: Html/css - Php - javascript- Ajax - Github

# **EXTRACURRICULAR ACTIVITIES**

2023 - Present

**JCI Centre Urbain Nord** 

Vice President

2021 - 2022

**IEEE Project Management** 

Project Management

2020 - 2021 **IEEE member** 

Computer Society

last updated on : 07/09/2024

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