

# Mohamed EZ-ZAROUALY



## Personal details



Mohamed EZ-ZAROUALY



ezzaroualymuhammad@gmail.com



+212- 770851684



Morocco Tetouan Kouilma Haytaroucha Av 09 Avril n 58  
93000 Tetouan



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github.com/MohamedEZ-ZAROUALY

## Competences

- Programming languages and Frameworks : C - Java - Python - SQL - HTML - CSS - Javascript - React - PHP - Spring Boot
- Operating Systems : Windows - Linux (Ubuntu)
- SGBD : Oracle - MySQL - MongoDB - SQLite
- Tools : Git - SSH
- Pack Office : Word – PowerPoint - Excel – Access

## Languages

Arab ● ● ● ● ●  
French ● ● ● ● ●  
English ● ● ● ● ●

## Education

**Mohammadia School of Engineers - Rabat**  
Student in Computer Science

2020 - Present

**Scientific Preparatory Classes - Tetouan**  
Option MP - MPSI

2018 - 2020

**Charif Al Idrissi High School - Tetouan**  
Baccalaureate - Mathematical Sciences B

2017 - 2018

## Employment

### Initiation Internship

Jul 2021 - Aug 2021

High-Commission for Planning, Tetouan

Initiation internship which subject is the simulation of polls about companies which are organised by the HCP with the software CPro and a web application.

### Engineer Internship

Jul 2022 - Aug 2022

Monadem Labs, Tetouan

I learned some fundamental concepts by implementing a VCS, an interpreter, and a behavior tree modal where I applied clean coding rules. I also participated in the team's migration from manual testing to end-to-end testing.

## Parascholar activities

### Chief of Blood Donation Action Cell

EMI-KHAYR

### Chief of Sponsoring Cell

IT AcadEMI

### Member of Event Cell

IEEE EMI Student Branch

**3rd nationally at the coding competition**  
**IEEEEXTREME15.0**

## Academic projects

### QuizUp Application

A web-mobile application developed with Spring Boot and React Native with a non relational database to create an online multiplayer platform to create and pass quizzes.

### MySafeCase Application

Desktop application developed with Java Swing and SQLite in order to secure files for a user identified by his account.

### Monuments Application

Application for web developed with Spring Boot and React to show users which monuments they can visit.

### Emidia Application

Minimal social media application developed with HTML, CSS, JavaScript et PHP.