

# Mohamed EZ-ZAROUALY



## Personal details



Mohamed EZ-ZAROUALY



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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

- Arabic ●●●●●
- 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.

**WebChat Application**

Web application for real-time chat with online users at the same time. It is developed with HTML - CSS - JavaScript and PHP for backend.

**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.