



# MOUAD ELBACHALI

SOFTWARE ENGINEER STUDENT 4th year

## Contact

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Rabat, airfane

## Education

2018-2019

**High school degree**

Mathematical science

2019-2021

**preparatory class**

Math and physics

2022-2024

**ENSIAS : HIGHER SCHOOL  
OF ENGINEERING**

Software engineer

## Certificate

**IBM: Artificial Intelligence  
Analyst Certificate**

**Google: Fundamentals of digital  
marketing**

## Language

English

French

## • Skills

### Back-end languages:

- JAVA:
  - Framework: JEE, Spring Boot
- PHP:
  - Framework: Laravel
- Python:
  - Framework: Django,pyqt
- Node.js

### Front-end languages:

- JAVASCRIPT:
  - Framework: JQuery ,React.js
  - Other skills: Ajax
- HTML5:
  - Other skills::Bootstrap
- CSS:
  - Other skilss:SCSS,SASS

### DATA BASES:

- ORACLE DATABASES:
  - Other skills: ORACLE APEX
- MYSQL
- SQL SERVER
- MongoDB

### Operating system:

- UNIX Administration
- Windows Administration

### Networking:

- TCP/IP
- OSI MODEL
- SDN
- APIs
- SOCKET/RMI
- NETWORKING PROTOCOLES

### Cloud & Deployment & Testing

- AZURE /AWS
- Formal method
- GIITHUB/GIT GIT LAB/JENKINS
- Postman
- Ansible,Terraform
- Docker,Kubernetes,Apache Maven

## • Methodology

### Conception:

- UML:
- SysML
- Merise

### Collaboration:

- SLACK/JIRA:

### project management:

- Agil & scrum
- waterfall

## • Projects

- Creation of an electronic document management application | June 2022
- Realization of a compiler project |2022
- Realization of an art campus project | January 2022
- Realization of a human resource management project for a university |2022
- Realization of a project for a hotel reservation platform |2021