# **BOUZID ABDELFATTAH**

### **Software Engineer**

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### PROFESSIONAL EXPERIENCE

Internship: At CustomLib as a OneStream XF Consultant CustomLib

Development of an EPM(Enterprise Performance Management) Reporting Application to Optimize the Client's Financial Performance.

Internship: At Digency as a Full stack developer **Digency** 

from 01-07-2023 to 28-08-2023
♥ DIGENCY-RABAT

UI development of a mobile application for a restaurant using Flutter.

Internship: Using the MARS questionnaire to evaluate mobile oceanography applications.

**ENSIAS** 

August-October 2023

Quantitative and qualitative evaluation and analysis using python and Plotly

Internship: at Crest Learn as a web developer. **Crest Learn** 

August-October 2022

Rabat

Development of a tool allowing the configuration of forms by an administrator by introducing the Google Analytics API by Laravel v9.

## SCHOOL CAREER

State Engineering Diploma: Data Science and IOT | Mobile | Web engineering

National High School of Computer Science and Systems Analysis (EN-SIAS)

**2021-2024** 

Rabat

Bachelor of Science degree Mathematical Sciences and Applications from the Faculty of Sciences Dhar El-Mahraz-Fez **Fez** 

**2018-2021** 

Bachelor of Mathematical Sciences A

Qualifying high school IMAM CHOutaibi Ghafsai

**2017-2018** 

**♀** Ghafsai

## ACADEMIC PROJECTS

• The development of DApps (decentralized applications) about Generic Patient-Centered Blockchain-Based Electronic Health Record (EHR) Management System (E-Health).

Technologies: Blockchain | Ethereum | Smart Contract | Solidity | AngularJS | TypeScript | NodeJS | WEB3 2023

### **SKILLS**

• ERP Skills:

Odoo

• EPM Skills:

OneStream XF

VB.NET

Finance Web Services

Financial Reporting | Financial Analysis

OneStream Cloud Development

• Database and Modeling:

SQL | SQL Server | MYSQL

**MARIADB** FIREBASE BaseX

Merise UML

System Administration :

Unix/Linux | Windows Oracle

Microsoft SQL Server

• Programation:

Python PHP java C R

Web development: BACKEND

PHP POO native | Laravel v9

JEE (Java Entreprise Edition)

Spring Boot v3 Xml

• Web development: Front-end

Bootstrap Javascript

ReactJs Jquery AngularJs

• Mobile development:

Android Java

Machine learning Deep learning

talend open studio(Datawarehouse)

Data Analysis: Regression - PCA

• Modeling 3D - Gaming :

Unity

DevOps:

Jira Software ienkins git github Docker | Docker composer

## LANGUAGES

 Arabic Native language French Native language English Advanced

## HOBBIES

Reading Football Chess

#### • The deployment of an emotion detection recognition model.

Technologies: Deep learning | CNN | Streamlit | tensorflow | Python | librosa 2023

#### • The deployment of a plagiarism detection model.

**Technologies:** Machine learning | NLP | Text Mining | Python | Bert | Word2Vec | Bag of words | N-grams **2023** 

#### • Deploying a web application for car management in the parking lot .

**Technologies:** Spring Boot | Docker | Docker Composer | ReactJs | JPA | Swagger **2023** 

#### Employees management web site.

Technologies: Spring Boot v3 | Hibernate | Mysql | thymeleaf | Iombok 2023

#### A mobile application which controls the humidification system, manages the plants in the greenhouse | IOT project.

Technologies: Android | Java | Xml | MVC | Arduino | Raspberry pi 4 | Cloud: Firebase 2023

### • Mobile App about contacts management .

**Technologies:** Android | Java | Xml | MVC 2023

#### • Network web site about announcement .

**Backend:** JEE- MVC architecture | **Frontend:** Html-Css-Bootstrap. This project offers the user to publish his advertisements and he can contact all the other advertisers, it also offers him a private space reacting to the advertisements. 2023

#### • E-commerce web site .

**Backend:** PHP NATIVE POO | **Frontend:** Html-Css-Bootstrap. This project offers many features for the user such as product management, payment,... to facilitate online commerce. 2022