

First Name: Mohamed Last Name: JAOUAD

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### Summary:

Big Data and Cloud Computing engineering postgraduate student, interested in web and android app development and data engineering. Seeking an internship to apply and develop my knowledge assisting and contributing to a company's projects related to my area of Interest.

Eager to learn and offer analytical and practical skills.

#### Hobbies & interest:

- Music, basket-ball, fishing.
- Competitive programming.

## **EDUCATION**

2017 - 2020 Currently

**ENSET-M, Mohammedia** 

2015 - 2017

Ibn-Sina High school, Kenitra

2015

Oued-Edahab High school, Tiflet

II - BDCC

3rd year engineering postgraduate student in "Computer Engineering - Big Data & Cloud Computing" at ENSET-M, Mohammedia.

RTS - DSI

BTS Diploma in Information Systems Development at BTS Ibn-Sina, Kenitra,

BAC - PC

High school diploma in Physics and Chemistry at Oued-Edahab High school, Tiflet.

### CERTIFICATIONS

@Credential URL



Machine Learning

Machine Learning by Stanford University on Coursera. Certificate earned at Sunday. December 8, 2019 with a 97,3% grade.

# **TRAINEESHIPS**

June - Semptember 2019 (2 months)

CameraPack, (Tiflet - Rabat)

June 2018 (1 month)

The Ministry of Equipment, Transport, Logistics and Water,

June 2017 (1 month)

The Ministry of Equipment, Transport, Logistics and Water,

August 2016 (1 month)

The Provincial Delegation of the Ministry of National Education, Khemisset Engineer internship || JEE, Spring boot, AngularJS, Jhipster

A two-months internship in order to mount a 'lightweight' web based ERP for a small enterprise.

Observation internship || Java Android, SQLite, Google Sheets, Google Apps Script

Developing an android application for the daily monitoring of the main big dams of morocco.

End of study internship for BTS || VB.Net, MS Access

Developing a Desktop Application for public procurement documents management.

Introductory internship for BTS | VB6, MS Access

Developing a Desktop Application for the management of scholarship files for high school graduates.

# **SKILLS**

Programming languages

C/Cpp, Java, VB.net, Python (basic), Octave/Matlab (basic), PHP, Javascript

**SGBDs** 

MySQL, Microsoft SQL Server. Microsoft Access, Oracle, MongoDB

**Design and Modeling** 

UML, Merise, Jhipster-JDL, Design Patterns.

Frameworks, Platforms & Cloud Technologies

OOP, JEE, Spring Framework, AngularJS, Java-Android, JavaFX, Version Control (Git), Microservices (Spring Cloud), Containerization and orchestration (Docker & Kubernetes).

Data Engineering

Hadoop Ecosystem 2.0, Model and Query SQL & NoSQL databases, Machine Learning Algorithms (basic).

Languages

English, French, Arabic and Amaziah

# **PROJETS**

**Public Speaking Competition** 

**ENSET**, Mohammedia

Participating in the organization of The ESU National Public Speaking Competition, 2019 Edition in our school.

2018

Foundation of an "English

**ENSET**, Mohammedia

AHDANE Association,

Mohammedia

Participating in the foundation of an English club in our school (ENSPEC).

2017

Web Development Training

Preparation and implementation of an introductory training to Web Development for the students of AHDANE association.

BTS Ibn-Sina, Kenitra

Java Android, SQLite (PFE)

Development of an Android Application to facilitate notes taking, and for course and materials management which helps with revision.