TALHI MOHAMMED

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OBJECTIVE OVERVIEW

I'm a young Moroccan 23 years old, currently in my second year Master's degree in Internet of Things, Software and Analytics at the National School of Computer Science and Systems Analysis (ENSIAS - RABAT) .

I'm rigorous in everything I undertake and I am passionate about Java technologies (Java EE / DevOps / Spring Boot / Microservices / React Js) .

EDUCATION

➢ **2019-2021 :** Specialized MASTER at National School of Computer Science and Systems Analysis (ENSIAS - RABAT) .
   Option **:** Internet of Things, Software and Analytics

➢ **2018-2019** : Bachelor Degree in Sciences and Techniques at the Faculty of Sciences and Techniques.
   Option **: Computer science and Networks.**

➢ **2016-2018** : Diplôme d'Etudes Universitaire en Sciences et Techniques (DEUST)
   Option : **Mathematics , Computer Science Physics**

➢ **2015-2016 :** Faculty of sciences BENMSIK
   Option : **Physical Science Chemistry Mathematics.**

➢ **2014-2015 :** High school diploma in Experimental Sciences .
   Option : **Physical Science .**

WORK EXPERIENCE

- ➢ **from 20-01-2016 to 20-07-2016 : End of Studies Internship(Bachelor's degree) .**
    - **Development of a desktop application for monitoring productivity in information system consulting projects.**
        - **Tools : Java 1.8 , Swing , Java mail Api , MySQL.**

- ➢ **from 01-07-2017 to 01-08-2017 : Web development Internship .**
    - **Development of a web application for stock management**
        - **tools : PHP, HTML5 , CSS3 , Javascript , JQuery , MySQL .**

ACADEMIC PROJECTS

- **Development of an Android Application for Health Care .**
  Tools : Firebase , Google Could Platform (Google API Direction) , Java 1.8 , XML , Java Mail API , Android Studio , Junit 5 (Unit tests)
- **Development of an intelligent agriculture system based on the Internet of Things. (In progress)**
    - This project is supervised by HELIANTHA company .
- **Development of an application allowing the management and follow-up of graduation projects (In progress)**
    - **Tools** : React JS , Spring boot , Spring Data , Spring Security , PostgresSQL .

PERSONAL PROJECTS

- **COVID-19 TRACKER (Android Application) .**
    - Tools : Android studio , Java , XML , Retrofit Java **.**
- **CRUD API for managing COURSES .**
    - Tools : Spring boot , Spring DATA JPA , Hibernet , Derby **.**

KNOWLEDGE

- ➢ **Programming Languages** : C, Java , Matlab , Python , SQL , XML .
- ➢ **Machine Learning** : Regression , KNN , KDD , Arbre de decision , Clustering .
- ➢ **Web technologies :** PHP, HTML5 , CSS3 , Java Script , React Js , Spring boot , Selenium WEB , JSF , Hibernet .
- ➢ **Software :** Docker **,** JUnit , TestNG
- ➢ **SGBD :** MySQL , PostgreSQL , Derby .
- ➢ **System design :** Merise et UML.
- ➢ **Software architecture:** Design Patterns , (OOD) Object Oriented Design .
- ➢ **Project management :** SCRUM .
- ➢ **Operating system** : Windows, Linux (ubuntu).
- ➢ **Others** : Networks , UX design , Image , text , sound processing …
- ➢ **Microsoft OFICE :** Word , Excel , PowerPoint **.**

CERTIFICATES

- **Front-End Web Development with React from The Hong Kong University Of Science And Technology (Coursera)**
- **Agile Software Development offered by The UNIVERSITY OF MINNESOTA (Coursera) .**
- **Deep Learning from deeplearning.ai (Coursera) .**
- **Object Oriented Design & Design Patterns offered by THE UNIVERSITY OF ALBERTA (Coursera) .**
- **Machine Learning with python by IBM .**
- **Enterprise Design Thinking Co-Creator Badge from IBM .**

LANGUAGES

- **Arabic** .
- **French** .
- **English .**

HOBBIES & INETERSESTS

- Watching movies, listening to music, reading books, *and* travel .