

# MAKDAD Kaoutar

JAVA/JEE Developer

**CV Video :** <https://drive.google.com/open?id=1cGKPEy0aT96kiD7tIghv8HVZc7tU5gdN>

## PROFILE

- Java Developer has excellent knowledge in several environments and technologies, in particular JAVA/JEE, Mysql and Big Data.
- Strong motivation and analytical methods and rigour
- Able to work independently or in a group in a dynamic and demanding environment

## PROJECTS

- April 2020 Hospital Management System in JEE** (IT training completion project)  
Platform to facilitate online management and appointment scheduling within a hospital
- Responsible for the Back-end and Front-end
  - Technology environment: Java8, Spring boot, Spring Security, Hibernate, Bootstrap
- September 2018 Java Platform for the exchange and sharing of variant data between connected objects**  
Proposal of a platform under JAVA to facilitate communication between connected objects
- Data extraction and sharing between objects
  - Manipulation of massive data in NoSql Cassandra
- January 2018 Dynamic JEE website for the Advanced Technologies laboratory within the Faculty**  
Platform to facilitate the organization and management of articles and scientific events
- Front-end Development: Bootstrap, JSF
  - Back-end Development : Java
- July 2017 Creation of a face detection application**
- Implementation of the Viola and Jones algorithm under JAVA
  - Use of OpenCV libraries
- July 2015 Multi-Agent Systems (Implementation and Application)**
- Description of multi-agent systems
  - Simulation of an E-Commerce system with the implementation of a multi-agent system
- Avril 2015 JEE Web Application for Student Management based on Servlets, JSP and JSF**

## EDUCATION & TRAINING

**In Progress JAVA / JEE Development**  
Implemented and coordinated by the Belgian agency **Enabel**, Sponsored by the **European Union** and delivered by MindTech - Tangier



**2018 - 2019 PhD Student in « Web of Things and Data Analysis Services »**

**2016 - 2018 Master in Advanced Technologies - Embedded Systems**

**2014 - 2015 Bachelor's degree in Mathematics and Computer Sciences**



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## IT-SKILLS

- JAVA/JEE, JAVA RMI, C++, C
- JSF, Spring, Angular, Hibernate, Bootstrap, EJB
- Servlet, JSP, Maven, Design Pattern
- Tomcat Server, GlassFish Server
- HTML, CSS, JavaScript, jQuery
- Windows, Unix
- Merise, UML, Agile Scrum, Git
- MySQL, NoSQL
- Hadoop, Spark, Cassandra
- Eclipse, Netbeans

## PERSONAL SKILLS

- Workteam
- Patience
- Adaptability
- Active listening

## CERTIFICATIONS

- ✓ **Programming with Python**  
May 2019
- ✓ **Big Data Analytics with R**  
February 2019

## LANGUAGES

- **English:** Technical
- **French:** Current
- **Spanish:** Basic knowledge
- **Arabic:** Maternal language

## REFERENCES

Participation in the International conference on Big Data and Smart Digital Environment  
Publication Link :

[https://link.springer.com/chapter/10.1007/978-3-030-12048-1\\_28](https://link.springer.com/chapter/10.1007/978-3-030-12048-1_28)