

# Oussama BADR

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oussama.badr



## Full Stack Software Engineer for +10 years.

International & Open Source experiences

### Objectives

- Contributing to the project success and better user experience by providing a simple and optimized solution for complex problems.
- Learning at every opportunity.
- Being an active and positive team player.

### Experiences

**Agil-IT, Paris, France.**

February 2017 – Till now

- Participating in different customer projects as FullStack Developer and Team Lead.
- Defining and presenting Architecture with the team for better optimization and software maintenance.
- Developing using TDD techniques and encouraging the team to follow best programming practices.
- Making Software Security a critical priority.
- Implementing Monitoring Solutions for existing applications.
- Fullstack developer using Java, Groovy, Kotlin, Angular and VueJS.
- Being a part of Devops operations using Docker and Kubernetes while adhering to CI/CD practices.
- Developing, testing and deploying features in a multi-cloud environment.
- Assisting Business Analysts to express and evaluate new features.
- Working in an Agile environment mainly using Scrum Methodology.
- Define different strategies to work in an incremental features flow.
- On-boarding and mentoring new developers.

**Project Manager and IT Programmer, Alf Sahel, Had Soualem, Morocco.** Septembre 2014 – January 2017

- Playing a main role to plan, deploy and maintain IT Solutions.
- Improving and Developing module for solutions to meet business needs.
- Participating, defining and executing the IT strategy.
- Defining the procedures for IT service.
- Providing IT training for employees.

- Defining, Studying and Analyzing the needs of the customers.
  - Tracking projects against required quality, budget and schedule.
  - Developing and testing solutions under Java and .Net platforms.
  - Assisting the end users to use new IT solutions via training and documentation.
- Developer and IT Operator, Confidential Customer, Morocco.
- Managing IT projects.
  - Analyzing needs and developing adequate solutions.
  - Monitoring IT infrastructure for critical applications.

## **L**anguages

- **Arabic** : Mother tongue.
- **French** : TEF (Test d'évaluation de français).
- **English** : IELTS Academic.
- **German**: GOETHE-Zertificat A1.

## **T**rainning

- **January 2021**: AWS Fundamentals: Going Cloud-Native.  
AWS Training.
- **November 2020**: Kotlin for Java Developer.  
JetBrains training
- **December 2017**: Logical and Critical Thinking.  
The University of Auckland, New Zealand.
- **December 2015**: Unified Modeling Language Certificate.  
Stanford University, USA.
- **August 2015**: Java SE 8 MOOC: Lambdas and Streams Certificate. Oracle Corporation, USA.
- **June 2015**: Fundamentals of Project Planning and  
Management Certificate. University of Virginia, USA.
- **November 2014**: Web Application Architectures Certificate. University of New Mexico, USA.
- **December 2014**: MongoDB for Java Developers Certificate. MongoDB University, USA.
- **Avril 2014**: Making Sense of Data Certificate.  
Google Virtual Academy.
- **2006-2009**: Software Engineer Degree.  
EMSI : Ecole Marocaine des Sciences de l'Ingénieur, Rabat, Morocco
- **2003-2006**: IT and Electronic Technical Certificate  
Training Center of Gendarmerie Royale, Marrakech,

## Associative Experiences

- **2019** : Contributing to [TestContainer](#), an open source Java Library to simplify running tests using **Docker**.
- **April 2014 – November 2016**: Member of **MoroccoJUG association** (*Morocco Java User Group*.) and participating in the organization of Devovx Morocco 2016 in Casablanca.
- **June 2014**: Organizing the third edition of « Caravane Emploi & Métiers (Caravan of Job and Businesses) » in Casablanca.
- **2013-2014**: Contributing to [ScreenToGif](#) an Open Source project about making and editing Gif , using .NET
- **2011-2012**: Contributing to Firefox project, using C++, html and Javascript.

## Skills

- **Project management**: Jira Atlassian, Trello, GANTT Diagram, PERT Network, 2TUP, Agile/Scrum, Microsoft Project.
- **Conception and Analyzing**: UML, Merise.
- **Version Control System**: GIT, SVN, CVS, Mercurial.
- **Web Service**: SOAP, REST
- **Programming Languages and Frameworks**: Java 8+, Kotlin, Groovy, Apache Kafka, Spring Boot, Spring Security, Spring MVC, Spring Cloud, Spring Batch, JPA/Hibernate, JUnit, Spock, Cucumber(BDD), Mockito, Karate, Jackson, Gson, GWT, Vaadin, Angular 2+, HTML5, JavaScript, CSS, Bootstrap CMS (Joomla, Drupal, WordPress...), Crystal Report, Maven, Gradle.
- **SGBD tools**: Oracle (SQL/PL SQL), Microsoft SQL Server (SQL/TSQL), MySQL, MongoDB, SQLite, Microsoft Access, Liquibase, Flyway.
- **Data Analysing and Big Data**: Google Analytics, SQL Server Analysis Services, QlikView.
- **Environment**: Kubernetes, Docker, Microsoft Windows, Linux (Ubuntu, Fedora...), Vagrant, VirtualBox, VMware, Hyper-V, MS-DOS, Linux Shell, IntelliJ IDEA, Visual Code, Confluence Suite Tool, Jenkins, Github Actions.
- **General skill**: Customer relationship, Management, coaching and leadership.

## HOBBIES

- **Football** : - Espérance de Colombes Team 2019-2020  
- Captain of a football team: 2010-2013.
- **Aïkido** : Sport Association of Martial Arts, Casablanca 2012-2013.
- **Reading**.

REFERENCES ARE AVAILABLE ON REQUEST.