

# Abdelaziz Imani

SENIOR SOFTWARE ENGINEER · CASABLANCA, MOROCCO

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## Summary

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I'm a back-end engineer with 10 years of experience in software development, system design and architecture.

I'm passionate about programming, very attentive to details and I always seek optimal solutions.

Engineering for me is more than just a job, it's a way of turning abstract ideas into fully usable products that will make an impact in people's lives.

## Experience

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### SQLI

SENIOR SOFTWARE ENGINEER - TECHNICAL LEADER

Rabat, Morocco

Mar. 2024 - Now

- **Commercetools, Akamai, Java 21, Apache Camel, Ansible, Hybris, Spring, Docker:** Contributed to the migration from Legacy Hybris to the Composable Commerce platform.

### SQLI

SENIOR SOFTWARE ENGINEER

Rabat, Morocco

May. 2023 - May. 2024

- **Kubernetes, Helm, Argocd, Cassandra, Hybris, Spring, Java 17, Docker, OpenAPI:** Participation in development of a new cart management system.

### Tacit knowledge

SENIOR SOFTWARE ENGINEER

Casablanca, Morocco

May. 2021 - May 2023

- **Fluent commerce, GraphQL, Spring Boot, Maven, Gradle, Groovy, Spock:** Participation in development of orders workflows and designing GraphQL APIs.

### Oracle labs

SENIOR SOFTWARE ENGINEER

Casablanca, Morocco

Jul. 2020 - May 2021

- **OCI services, Dropwizard 2, Docker, Swagger, Oracle database:** Design and implementation of Java management service (a new Oracle Cloud Infrastructure native service).

### Oracle labs

FULL STACK ENGINEER

Casablanca, Morocco

Jan. 2020 - June 2020

- **OCI services, Helidon MP, Dropwizard, Docker, Swagger, Oracle database:** Design and implementation of a new Oracle Cloud Infrastructure (OCI) native service.

### SQLI

BACK END ENGINEER

Rabat, Morocco

Aug. 2017 - Dec. 2019

- **Java/JEE, Spring, Maven:** Implementation of a new system for persisting customer's shopping cart, contributing in subscription feature and easy order mechanism.

### SQLI

SOFTWARE ENGINEER INTERN

Rabat, Morocco

Feb. 2017 - July 2017

- **SAP Hybris, Spring:** Implementation of a promotion engine, called Welcome offer, in Nespresso E-commerce platform.

### PROCIT

BACK END DEVELOPER

Agadir, Morocco

Oct. 2014 - Oct. 2015

- **Java, Hibernate, SWING/AWT, Jasper Report, Apache POI, Firebird:** Conception and Implementation of an application to manage the pay of employees and track their performance.

## Skills

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### Soft Skills

Team Leadership, Solution Design, Breaking Down Complex Problems, Agile Sprint Management, Stakeholder Communication

### Web Technologies

JavaScript, NodeJS/ExpressJS, AngularJS, JQuery, Java EE, Spring MVC/ Security/ Boot/ Cloud, Hybris, PHP, CSS, Bootstrap, Sass

### Programming

JAVA, C/C++, C#, VB.NET, Groovy, Scala, Python, PL/SQL, Bash

### Architecture & Integration

Apache Kafka, Apache Camel, Micro Services, SOAP, REST, Graphql, Design Patterns, DAST (Fortify), UML 2.0, Git, Hibernate

### Databases

MySQL, SQL Server, PostgreSQL, Firebird, Oracle

### Mobile

Android, Ionic

### Devops

Jenkins, Docker, Puppet Enterprise, Maven, Logstash, JIRA Software

### BI system

Data Mining, Business intelligence, Data warehouse

### Languages

English, French, Arabic

# Projects

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## **Gift Cards Integration**

*Jun. 2025 - Now*

STOREDVALUE (SVS), HYBRIS, MAVEN, JAVA 8, AKAMAI, GRAFANA, DROPWIZARD METRICS, DASHBOARD DESIGN, ALERT

CONFIGURATION

- Integrating personalized SVS Digital Gift card into the Nespresso ecosystem.

## **Monolith to Composable Migration**

*Oct. 2024 - Now*

COMMERCETOOLS, HYBRIS, JAVA 21, AKAMAI, DOCKER

- Decomposing and migrating end-to-end checkout flow (cart, payment, order processing) from Hybris monolithic system to Commercetools platform

## **Cart Domain Split**

*May. 2023 - Now*

KUBERNETES, HELM CHART, ARGOCD, CASSANDRA, DATASTAX, HYBRIS, SPRING, MAVEN, AKAMAI, JAVA 17, DOCKER, JUNIT, MOCKITO,

WIREMOCK, HYSTRIX, GRAFANA, PROMETHEUS

- Extraction/Split of Cart domain from Hybris monolith to an independent micro-service

## **Orders Management System**

*May. 2021 - May 2023*

FLUENT OMS, GRAPHQL, SPRING BOOT, MAVEN, APACHE CAMEL, REDIS, GRADLE, JAVA, GROOVY, JUNIT, MOCKITO

- Built comprehensive orders management solution across multiple applications: Fluent Commerce plugins, Apache Camel integration layer, and Redis-based caching service

## **Java management service**

*Jan. 2020 - May 2021*

AUTONOMOUS TRANSACTION PROCESSING (ATP), OCI STREAMING SERVICE (OSS), ORACLE MANAGEMENT AGENT (MACS), ORACLE

IDENTITY AND ACCESS MANAGEMENT (IAM), ORACLE WORKFLOW AS A SERVICE (WFAAS), RESOURCE QUERY SERVICE (RQS),

GRAFANA, SERVICE PLATFORM (SPLAT), SHEPHERD, BUILD SERVICE, LUMBERJACK, REST, DOCKER

- Designed and implemented Java Management Service, a new Oracle Cloud Infrastructure native service for managing Java applications and runtime environments

## **Nespresso.com**

*Feb. 2017 - Dec. 2019*

HYBRIS, SPRING, MAVEN, REST, SOAP, DOCKER, JENKINS, SONAR, PUPPET

- E-commerce site for the sale of capsules and coffee machines.

## **Wafa Stock Exchange data analyses**

*Feb. 2016 - Apr. 2016*

SPRING BOOT, RABBITMQ, REST, JSOUP, MONGODB

- Working with a team for analyzing sales and purchases of actions.

## **PROCIT**

*Oct. 2014 - Dec. 2014*

JAVA, SWING/AWT, MYSQL, IREPORT, JASPER REPORT

- Design and development of a label printer for citrus export/import.

# **Education**

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## **ENSET**

*Mohamadia, Morocco*

MASTER'S DEGREE, DISTRIBUTED INFORMATION SYSTEMS

*Sep. 2015 - Jul. 2017*

## **FPO**

*Ouarzazate, Morocco*

PROFESSIONAL LICENSE, COMPUTER AND SOFTWARE SYSTEMS

*Sep. 2014 - Jul. 2015*

## **BTS**

*Ouarzazate, Morocco*

SENIOR TECHNICIAN CERTIFICATE, DEVELOPMENT OF INFORMATION SYSTEMS

*Sep. 2012 - Jul. 2014*

# **Certifications**

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2025	<b>Participant</b> , AWS Certified Developer Associate 2026 DVA-C02
2019	<b>Certified</b> , Oracle Certified Professional, Java SE 8 Programmer
2019	<b>Certified</b> , Docker Essentials: A Developer Introduction
2019	<b>Certified</b> , Oracle Certified Associate, Java SE 8 Programmer
2018	<b>Participant</b> , Fun plate-form, Java EE Spring MOOC

*Udemy - Courses*

*Oracle University*

*Cognitive Class*

*Oracle University*

*University of Lille 1*