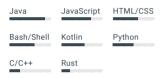
## João Cardoso

Software Engineer



## **Tech Skills**

#### Languages



#### Frameworks/Tools

Java EE	Spring	JPA
Hibernate	JUnit	Bootstrap
AngularJS	Vue.js	jQuery
Git	SVN	Jenkins
Docker	PCF	

## Databases

Oracle	PostgreSQL	MySQL
MongoDB		

## Soft Skills



## Work Experience

## Software Engineer

Mercedes-Benz.io

Design, develop, test and deploy Mercedes-Benz cloud applications.

Main projects:

• Search Engine: Microservice that provides an Rest API, used by other systems, to store search queries and notify the end users every time that new entries become available;

Dez 2017

Jan 2018 C

## Java Developer

Siemens S.A.

Design, develop, test and deploy internal web applications used by Siemens employees all over the world.

Main projects:

- Delegation Management: System responsible for manage all delegations inside the company on all stages like order approval, income calculation, visa process, repatriation, etc;
- Template Management: SaaS application responsible for manage email and document templates, proving dynamic document/email generation to all Siemens application through REST API;
- Basic Components: Set of common back-end components used in all internal applications;
- Web Components: Collaborative project between internal and external services, providing a framework used to build modern UI for web/mobile applications.

Jun 2014

#### Researcher

IT - Institute of Telecommunications (University of Aveiro)

Designing and developing a ANDSF component belonging to the Evolved Packet Core (EPC) framework from 3GPP, deploy and integration of Hotspot 2.0, and making a seamless handover between 3G and WiFi technologies.

Jul 2013 C

Jul 2014 🔘

## Education

Jun 2013

## Master's Degree in Computer Engineering and Telematics

**University Of Aveiro** 

#### Master's Thesis:

- Title: DETIboot;
- Supervisors: Dr. José Manuel Neto Vieira, Dr. André Ventura da Cruz Marmôto Zúquete;
- Description: Fast, wireless installation of pre-configured operating systems, with broadcast transmission and network coding (fountain codes), making it scalable for an unlimited number of consumer systems;
- URL: http://hdl.handle.net/10773/11675

Sep 2007 O

## Certifications

## Oracle Certified Associate (OCA), Java SE 8 Programmer I

**Oracle** 

An Oracle Certified Associate, Java SE 8
Programmer has demonstrated knowledge of objectoriented concepts, the Java programming language
and general knowledge of Java platforms and
technologies.

# Oracle Certified Professional (OCP), Java SE 8 Programmer II

**Oracle** 

An Oracle Certified Professional, Java SE 8
Programmer has validated their Java development
skills by answering challenging, real-world, scenariobased questions that measure problem solving skills
using Java code.

## **Personal Projects**

## Desenrasca

(Android)

Mobile application for Android devices, that gives to the users a more automatic and easy way of consume USSD codes services from their own mobile operators.

## **Pricematch**

(Node.js/AngularJS)

Responsive web application, developed according to service oriented architecture (SOA), that gives to the users the possibility of monitoring almost all the prices present in the internet web pages.

# **Academic Projects**

## Spots4Surf

(Android)

Mobile application, that gives to the users the opportunity to share and classify the current state of the waves, in some place, with all application users and with Facebook users.

## VitalResponder

(Java/Android)

Coordination and monitoring system of the fireman's on risk interventions, using Vital Jacket and mobile devices.

## **UAllet**

(Java/Python)

Payment system services that gives to the users more detail information about the items of their buys and provides store prices, based on users purchases.

## **UAccess Control**

(C/Python)

Web application to control and monitor the building users access using citizen cards.