João Cardoso

Software Engineer

🏢 Lisbon, Portugal

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in joaoflc

○ jflc

Tech Skills

Languages

Java JavaScript HTML/CSS

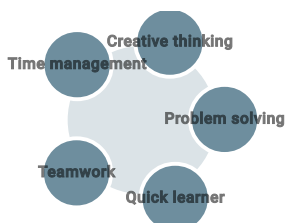Bash/Shell Python C/C++

Frameworks/Tools

Java EE JPA Hibernate

JUnit SVN Git

AngularJS jQuery Vue.js

Bootstrap

Databases

Oracle MySQL PostgreSQL

MongoDB

Soft Skills

Creative thinking
Time management
Problem solving
Teamwork
Quick learner

Work Experience

Software Engineer

Mercedes-Benz.io

Jan 2018

Design, develop, test and deploy Mercedes-Benz digital products.

Main projects:

- Search Engine: Microservice that provides an API that gives the possibility to other systems store search query and notify the users every time that new entries are available;

Dez 2017

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.

Jul 2014

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

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

Certifications

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

An Oracle Certified Associate, Java SE 8 Programmer has demonstrated knowledge of object-oriented 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, scenario-based 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.

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.

VitalResponder
(Java/Android)

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

UAccess Control
(C/Python)

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