

Vitor Nogueira

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Objective

Curious software engineer and fast learner seeking for a new position as a full stack developer in a dynamic and multicultural workplace with challenging projects.

Work experience

Software developer (analyst developer) **05/2019 - 11/2020**
ARHS Fleetback **Luxembourg, Luxembourg**

Migration of existent website from Angular to ReactJS

Migration of a MongoDB database to PostgreSQL handled in AWS

Implementation of API's to integrate with external interfaces and mobile application

Develop of a feature to handle client cars drop off and pick-up outside business hours

Develop of an internal and customer chat in existent solution

Technologies: Java 8, Springboot, Maven, MongoDB, PostgreSQL, AngularJS, ReactJS, Redux

AWS Services: S3, EC2, ELB, Beanstalk, Cloudfront, RDS, SNS, SES, SQS, Lambda, Step-functions

Software developer (analyst developer) **10/2020 - 11/2020**
ARHS Fleetback - ALD Automotive **Luxembourg, Luxembourg**

Deployment in customer premises last updated version in pre-production (5 years old)

Speed optimisation of some parts of the application ; loading times from >1min to 2sec

Technologies: Java 7, Maven, Spring, Thymeleaf, Tomcat 7, MySQL 5+, LDAP

Software developer (developer) **09/2018 - 04/2019**
ARHS Spikeseed - BMW AG **Luxembourg, Luxembourg**

Develop an internal website for dealerships to handle client appointments

Develop of a system to follow and report the condition of rental vehicles

Implementation of API's for mobile application and existing BMW interfaces

Use of AWS services to handle server metrics, notifications and vehicle/damage pictures

Technologies: Java 8, Springboot, PostgreSQL, ReactJS, Redux, Git, Jira

AWS Services: S3, EC2, ELB, Beanstalk, Cloudfront, RDS, SNS, SES, SQS

Internship - R&D Engineer **03/2018 - 08/2018**
Société Générale Bank & Trust **Luxembourg, Luxembourg**

Active participation in the bank current transformation.

In charge of defining the API standards for the different IT teams.

Created documentation and project skeletons concerning the development of REST API.

Developed different proofs of concept showing a working resilient security system.

Implemented an API example using a distributed service discovery and load balancing service.

Developed a REST API to counter valorize one currency into another.

Developed an automatic program to process and synchronize referential data among different applications.

Technologies: Java 8, Spring, REST API, OAuth2, Consul, Angular 5, Oracle database, IntelliJ, Git, Jira, Jenkins, SonarQube

Internship - Software developer
Tessi Lab

06/2017 - 08/2017
Grenoble, France

Development of a solution to recognize the different zones of a document using Machine Learning.
In charge of conceiving the architecture of the project and the different modules.
Implemented an algorithm to detect and extract cells from a table.
Modified and reused the previous implemented OCR.
Technologies: Java 8, OpenCV, Tensorflow, MySQL, IntelliJ, Subversion, Jenkins, SonarQube, Trello

Education

Master's degree in Engineering
Ensimag - Institute of Technology

September 2018
Grenoble, France

Specialization in Information Systems Engineering
Majors: Distributed systems, Cloud, Software architecture

Bachelor in engineering sciences
Ensimag - Institute of Technology

June 2016
Grenoble, France

Applied mathematics and computer science

Secondary school diploma
LTC - Lycée Technique du Centre

June 2013
Luxembourg, Luxembourg

Skills

Technical skills

Back-end development: Java 8+, Spring, Spring Boot
Front-end development: HTML/CSS, Javascript, ReactJS
Databases: MySQL, PostgreSQL, MongoDB
AWS Services: S3, EC2, Cloudfront, Cloudwatch, Beanstalk, Lambda, API Gateway
Continuous integration: Git, Jira, Jenkins, SonarQube
Tools: IntelliJ, Visual Studio Code, Maven, Docker

Languages

Portuguese: mother tongue
French: bilingual
English: professional capacity (TOEIC 985/990 - December 2016)

Interests

Sports:

Tennis: Active participation in the university team + regular practice
Scuba diving: Certified up to 20 meters

Events:

Codingame: Participation in various online challenges
Devovx Belgium: Participation in the 2019 edition
Vovvex Days Luxembourg: Participation in the 2018 edition

Travelling: Visited almost every European country