



# STEPHANYA CASANOVA-MARROQUIN

## SOFTWARE ENGINEER

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 [savacano28.github.io](https://github.com/savacano28)

 Lyon, FR

## WORK EXPERIENCE

### FULL STACK DEVELOPER

#### TECH'advantage SA


2018-ONGOING  Lyon, FR

Different projects related to document management, information retrieval, cataloging, indexing for libraries in France

Tools : Spring, Angularjs, Postgres, ES, Hibernate, JUnit, Git, JHipster, SCRUM

### ML RESEARCH INTERN

#### TECH'advantage SA

2018-2018  Lyon, FR

Creation of a semantic search engine using ontologies-matching and clustering in order to give a better search experience for users from libraries

Tools : neo4j, knime, Spring, ES, Angular

### SOFTWARE DEVELOPER INTERN

#### GE POWER SA

2016-2017  Belfort, FR


Internship in the quality department on the migration and integration project of the new purchasing software

Tools : talend, js

## PROJECTS

### SEMANTIC SEARCH ENGINE - 2018

Tools : neo4j, knime, Spring, ES, Angularjs

 [savacano28.github.io/pragma/](https://github.com/savacano28/pragma/)

### DESIGN AND CONSTRUCTION OF A VISUAL STIMULATION KEYPAD FOR BRAIN-COMPUTER INTERFACES - 2016

Tools : java, c

 [savacano28.github.io/qfocus/](https://github.com/savacano28/qfocus/)

## TECH STACK

Java (Spring) Angularjs

Postgres Es Influxdb MongoDB

Bash Git Docker Vagrant

Spark Hadoop Hive Flume Zeppelin Talend Tableau

## EDUCATION & TRAINING

### Professional Master in BIG DATA & BI (CE)

#### Université Lumière II

2020-ONGOING  Lyon, FR


### Master in Information technology & WEB

#### Université Claude Bernard I

2017-2018  Lyon, FR

### Electronic Engineering

#### Universidad del Valle

2016  Cali, COL

### Continuing Education

#### ITILv4

Machine Learning - Coursera

The Ultimate Hand-on Hadoop - Udemy

The Data Science Course - Udemy

### Languages


Spanish Native

French Full Professional


English Professional Working

Deutsch Elementary

## ACHIEVEMENTS


 2016 - Scholarship for postgraduate studies in France sponsored by the French Embassy and the Colombian Ministry of Education

## HOBBIES AND INTERESTS

 Biking and hiking

 Community service : Rotary International & AFEV

 Literature

 Dishes around the world is my passion!