



STEPHANYA CASANOVA

SOFTWARE ENGINEER

CONTACT INFORMATION

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- ☑ Work permit in France until 03/2024

TECK STACK

WEB :

Java (Spring), Hibernate, REST, Maven, Jhipster, Angularjs, Html, CSS

Data Bases:

SQL, Postgres, Oracle, ES, Influxdb, MongoDB, HBase

CI/CD :

Bash, Git, Docker, Vagrant, OpenStack

BigDATA :

Spark, Hadoop, Hive, Flume, Pig, Zeppelin, Talend, HortonWorks/Cloudera, Tableau, PowerBI, R, Python

Methodology :

SCRUM, Cycle V, ITILv4

LANGUES

Spanish : Native

French : Full Professional

English : Professional Working

INTERESTS AND HOBBIES

- ☑ Biking and hiking
- ☑ Community service : Rotary International
- ☑ African-latin-american literature
- ☑ Dishes around the world is my passion!

WORK EXPERIENCE

SOFTWARE ENGINEER

TECH'advantage SA 10/2018 - ONGOING ☑ Lyon, FR
Projects :

1. Participating in different activities in an information system for libraries in France, ex : developing of new features (data indexation in ES, training management, information retrieval avec OAI-PMH), solving bugs, code documentation, testing, refactoring. **Tools : Spring, Hibernate, AngularJS, SQL: postgres, NoSQL: ES, JUnit, Git, SCRUM. Dates : 05/2019 - ongoing. Team of 8 people.**

2. Construction of an energy optimizer system for buildings which integrate different energy sources like: batteries, solar panels, local grid. **Tools : Spring, Hibernate, AngularJS, SQL: postgres, NoSQL: ES, JUnit, Git, JHipster, SCRUM. Dates : 11/2018 - 05/2019. Team of 5 people.**

3. Feed up a serial database influxDB with data from a battery cell. **Tools : InfluxDB, Java, HtmlUnit. Dates : 10/2018-11/2018.**

Autonomous work

ML RESEARCH INTERN

TECH'advantage SA 03/2018 - 10/2018 ☑ 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, RDF, Knime, Spring, ES, Angularjs, Git

SOFTWARE DEVELOPER INTERN

GE POWER SA 09/2016 - 01/2017 ☑ Belfort, FR

Migration and integration project of the new purchasing software in the Quality Department.

Tools : Talend, js, PowerBI

PERSONAL PROJECTS

DATALAKE FOR JOB MARKET ANALYSIS

Tools : Python (libs : BeautifulSoup, PsyCop2, TextBlob, Counter), PostgreSQL, Power BI

☑savacano28.github.io/awesome-jobs-datalake/

SEMANTIC SEARCH ENGINE - 03/2018 - 10/2018

Tools : Neo4j, RDF, OWL, Knime, Spring, ES, Angularjs

☑savacano28.github.io/pragma/

DESIGN AND CONSTRUCTION OF A VISUAL STIMULATION KEYPAD FOR BRAIN-COMPUTER INTERFACES - 01/2014 - 04/2016

Tools : Java, C

☑savacano28.github.io/qfocus

EDUCATION

Professional Master in BIG DATA & BI

Université Lumière II 2020/2021 Lyon, FR

Master in Information technology & WEB

Université Claude Bernard Lyon I 2017/2018 Lyon, FR

Electronic Engineering Universidad

Universidad del Valle 2011/2016 Cali, COL

Continuing Education

Formation ITIL V4 Foundation

Machine Learning - Coursera

The Ultimate Hand-on Hadoop - Udemy

The Data Science Course - Udemy