STEPHANYA CASANOVA MARROQUIN

SOFTWARE ENGINEER

CONTACT INFORMATION

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savacano28.github.io
Work permit in France until 03/2024

TECH STACK

Backend:
Java (Spring), Python, Camunda, Jhipster
Frontend:
Angularjs, Angular, Html, CSS, Bootstrap
Data Bases:
SQL, Postgres, Oracle, ES, Influxdb, Grafana, Mongodb
CI/CD :
Jira, Git, Maven, Docker, Selenium, Ansible, Vagrant, Jenkins, Bamboo
BigDATA :
Spark, Kafka, Hadoop, Hive, Flume, Pig, Zeppelin, Talend, HortonWorks/Cloudera, Tableau, PowerBI, R, Python
Methodology :
SCRUM, Cycle V, ITILv4

LANGUAGES

Spanish : Native
French : Full Professional
English : Professional Working

INTERESTS AND HOBBIES

Biking and hiking
African-latin-american literature
Dishes around the world is my passion!

WORK EXPERIENCE

SOFTWARE ENGINEER
KLANIK SA   09/2021 - ONGOING Valbonne, FR
Technical responsible of a services orchestration application.
Customer: AIRFRANCE. Tools : Spring, Camunda, Postgres, Oracle, Angular. Dates : 09/2021 - ONGOING. Team of 4 people.

SOFTWARE ENGINEER
TECH'advantage SA   10/2018 - 09/2021   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

FIRY - 05/2021 - 09/2021
Tools : Spring, Spark, Kafka, Angular, Cassandra, Postgres, JHipster
savacano28.github.io/awesome-plugin-analyse-historique-firefox/

DATALAKE FOR JOB MARKET ANALYSIS - 02/2021
Tools : Python (libs : BeatifulSoap, 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 del Valle   2011/2016   Cali, COL