



Mohamed Said Benmoussa

Software Engineer

Education

2012 - 2016 **Bachelor's Degree in Computer Science** [Barcelona School of Informatics - UPC](#)
Specialized at Software Engineering

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Web & Git

mohasaid.github.io
github.com/mohasaid

Programming



Languages

Spanish ★★★★★
Catalan ★★★★★
Arabic ★★★★★
English ★★★★★

Experience

12/16 - Now **Software Engineer** [Spaceboost](#)

- Responsible for design, develop, implement and test the entire ORM of the company using Java and Spring.
- Responsible for redesign, develop, implement and test the optimization tasks using Java and Spring, reducing the execution time by 20%.
- Reduce the execution time of some production tasks by 85%.
- Participated in the development of new API for every ads channel (Facebook, Amazon, Bing, and Adwords).
- Participated in the development of the processing and cleaning the data downloaded from every ads channel (Facebook, Amazon, Bing, and Adwords) using Spark.
- Ensure, maintain and improve the platform code quality. Development of new modules following the DDD practices.

Stack: Java, Spring, Git, Jira, Jenkins, JUnit, Maven, Gradle, Docker, SQL, Apache Kudu, Apache Spark, AWS, RabbitMQ, SonarQube, Hazelcast, Hue, GitKraken, Postman

02/16 - 12/16 **Software Engineer** [CSB - Computer Sciences Brand S.L.](#)

- **Bachelor's thesis:** Responsible of design, develop, implement and test a prototype of software system that receives notifications about purchases from bank users in real time and sends discount vouchers depending on the expenditure generated in the purchase. Also, that system extracts all data stored in databases and provides dashboards of users in order to help banks make better decisions. Development methodology was agile.

Stack: Java, JavaMail API, Apache Spark (Spark streaming), Apache Kafka, Apache Cassandra, Git, Maven, Jira, MicroStrategy.

- Responsible for design, develop, implement and test a software system that simplifies to the universities the process of managing their own content. Also implemented a user management system in order to track every action performed. Integrated with a publisher tool to export the content generated. Development methodology was agile.

Stack: Java, Oracle, Tomcat, Git, Jira, Java Liferay, Oracle BI publisher.

- Responsible for maintenance and improvement of BIC company databases. I had to modify the tables of the database, the procedures, the tasks and the cubes.

Stack: IBM Cognos, Oracle, Jira

05/15 - 02/16 **Business Intelligence Analyst Intern** [inLab FIB](#)

An internship at innovation and research laboratory of Barcelona School of Informatics.

- Responsible for maintaining the university databases and create KPI dashboards. Also responsible for development and implementation of ETL mechanisms from the Oracle database.

Stack: OBIEE, SQL, Git.