

SEBASTIAN MONTOYA ZULUAGA

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Career Summary

Systems engineering and computer science student, with **2+ years experience with Java and Object oriented programming**. Having developed CRUD web applications in **Java (Spring)** and **Python** (Flask), with Databases developed in **MySQL** and **MySQL Lite** as well as data structures in Java, **Python Pandas** and **Excel Macros in VBA**.

Summary of Qualifications (Skills):

- Python
- Java
- Flask
- MySQL
- VBA
- SCRUM
- Spring
- Team work
- Self learner
- Ability to communicate effectively and teach
- Responsible

Languages:

- Spanish (Native Speaker)
- English (C1)

Career History:

Developer (Freelance)

Medellin Handball Cup, **responsible for the development of a website** to handle team inscriptions to the Medellin Handball Cup based on **Java, Spring** and **MySQL**. Based on **SCRUM** framework. Included the construction of the custom database for the tournament, design of an intuitive frontend, a complete deployment in a Linux server with Apache Tomcat and lastly communications with the customer and requirements definition.

Developer (Freelance)

Vapor Black accounting system, **responsible for the development of a Java written application** to handle the accounting and inventory management for Vapor Black's store in Rionegro, Antioquia. It included building a custom MySQL database, as well as writing the necessary queries and Java code to meet the requirements of the client; also, the later integration with the frontend developed by a teammate. Lastly, negotiations with the customer and requirements definition.

Education:

Computer Science (Engineering) at Universidad EIA, Envigado, Colombia	Currently Studying
High School Diploma from Colegio Corazonista de Medellín, Medellín, Colombia	2017
Java Data Structures and Algorithms Course	2018
