JUAN MANUEL CERON ARAUJO

Personal Projects:
github.com/JuanCeron023

LinkedIn

CONTACT

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Pasto.

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SKILLS

Programming languages:
Java
C#
JavaScript
HTML + CSS
SQL
Dart
Python
PHP

Frameworks:
Spring
Angular
Laravel
Testing:
   Junit
   Mockito

Databases:
PostgreSQL
MySQL
Firestore
MongoDB

Others:
Scrum
Git
Flutter
React
Unity
Maven

LANGUAGES

Spanish (Native)
English (Advanced)
      C1 APTIS CEFR
      C2 EF TEST

PROFESSIONAL PROFILE

Systems Engineering student with 3 years of independent experience in software development.

I am a curious, organized person, passionate about software development, with excellent communication and teamwork skills. Always in search of acquiring new knowledge to be in constant growth at a personal and professional level.

EXPERIENCE

01/2021 - Current
Software Developer of "Riesgos cardiovasculares UMariana" app **Mariana University**. Pasto.

- Development of a multiplatform mobile application with Flutter to calculate the cardiovascular risk of registered users, using Firestore as a database.
- Development of a web application with React to check and monitor the data calculated by the mobile application, using Material-UI elements for the interface and Firestore as a database.

05/2019 - Current
Systems engineer student **Mariana University**. Pasto.

- Application development in Java, applying SOLID principles, with emphasis on the use of data structures such as lists, maps and set collections, implementing persistence through serialization and JUnit for the execution of unit tests.
- Development of web applications using servers on Linux and Windows systems, using Apache and IIS respectively, and deployed using Amazon EC2.
- Development of a Back Office in Java, implementing graphical interfaces and user profiles, using the PostgreSQL database manager.

01/2018 - 05/2019
Electronic engineering student **Autónoma de Nariño University**. Pasto.

- Development of a Back Office in Java for the organization and assignment of schedules and classrooms for the subjects of the electronic engineering program.
- Development of projects in Java, applying the principles of encapsulation, cohesion and decoupling.
- Development of a web application for medical appointments using Spring in the Backend, Angular in the Frontend and applying dependency injection.

01/2017 – 07/2017
Application developer in C# for Android **Personal Entrepreneurship.** Pasto**.**

- Development of a video game with real-time interaction

REFERENCES

Santiago Ceron Araujo
Conekta | Senior Developer
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Diego Paredes Reina
Soporte Lógico | Business Unit
Director
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Franklin Jimenez Giraldo
Mariana U.| Systems
engineering Program Director
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Pedro Cerón y Cerón
SAS | Sales manager
Tel: 316 299 1712
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between the player, the NPCs and the stage.

- Developed in Unity, implementing in-app purchases and an obfuscator for code protection.
- Use of Autodesk and Blender 3D for the modeling and animation of the main character of the video game.
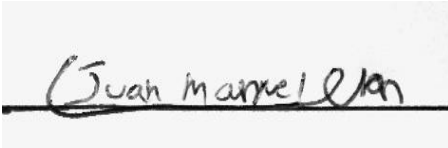
EDUCATION

2019 - 2021

Systems Engineer, currently attending
Mariana University, Pasto, COL.

2017 - 2019

English Level C1,
Cambridge Academy of Languages, Pasto, COL

Juan Manuel Cerón Araujo
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