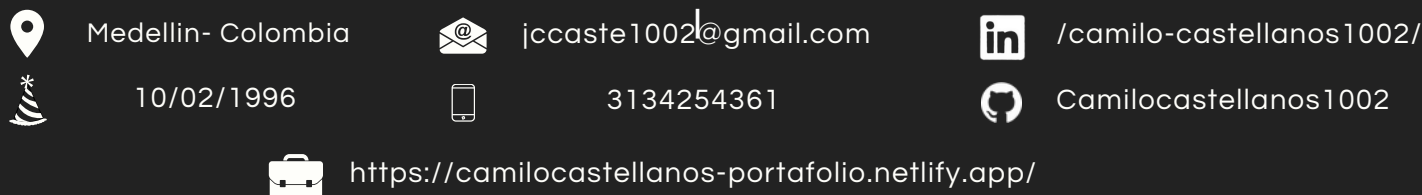


Juan Camilo Chaparro Castellanos

Junior Web Developer - Telecommunications Engineering Student



About my

Through my academic training, I gained a solid foundation in telecommunications engineering and programming skills. I am willing to continue learning and growing professionally, I consider myself a hard-working, communicative and committed person, capable of adapting to different situations. In addition, I am aware of the importance of effective communication and teamwork to achieve successful results.

My main objective is to demonstrate my commitment and ability to work on a corporate project.

Education

At present

Antioquia University

Telecommunication Engineer (7th)

- Network implementation
- Signal processing
- System maintenance
- Python, C, C++ and Matlab programming
- Simulation project of a PSK (phase shift keying) radio communication system for digital communication through a radiated channel that allows the transmission of a text with different specifications

At present

Platzi, Virtual Education

Backend development with Python and Django

- Learning about Python as a language for web development and integration of the Django framework

At present

Riwi, Learning Center

Web Software Developer

Use of different areas for the development of Web pages

- Front End with HTML, CSS statically
- Front End with JavaScript dynamically (OOP, fetch, json, localStorage, Modulation)
- Back End implementing Java and SpringBoot (Api Rest, MVC, RESTful, Swagger, Security, JWT, Mail, JDBC)
- Control and management of data records with MySQL
- Repository administration and versioning with GitHub

Ago - Dic 2023

Educational Corporation Info Language Center, Sapiencia

Google Cloud Development

- Cloud computing service management
- Automate, optimize and manage business operations with Google Cloud tools
- Software and app management through Google Cloud services
- Scaling of databases (Hardware and Software) and virtual machines
- Creating VPNs, managing firewall rules and assigning permissions through users
- Implementation of repositories through docker and joomla
- Creation of functions for process automation

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- July 2023** **@Medellin, Digital university citadel**
Data capture and analysis in big data course
16 hour intensity
knowledge and concepts of SQL and NoSQL databases
- 2020** **Platzi, Virtual Education**
Development mobile apps
junior level
- App project called "La Chula", based in the content, events, menú, opinions and experiences of the best known nightclub in the city using Kotlin in Android Studio
- 2013** **Sena, National Learning Service**
Courses
- Photoshop Cs5
 - Flash Cs5
 - AutoCAD 2D
 - AutoCAD 3D
 - manipulation of tools such as autodesk and adobe creative cloud for design and illustration projects
- 2012** **Inem Jose Felix de Restrepo education Institution and Sena**
Secondary with an emphasis on Technician in computer network installations
-

Projects



Simulation of a PSK radio communication system (phase shift modulation) in Python **(University of Antioquia)**

Digital communication system project using an AWGN radiated channel that allows the transmission of a random bit frame to perform BER and Eb/No analysis and to be able to modulate, oversample and filter



Website on Google Cloud Platform (Info Center)

Deploy a website on Google Cloud Platform that uses the following services:

- Joomla

content management system for user interface and purchasing functionalities

- Compute engine

website execution

- Cloud SQL

MySQL Database Hosting

- Cloud scheduler

schedule basic on and off tasks of the infrastructure to optimize costs

- Cloud Functions

program commands that allow you to manipulate GCP services

- Cloud Pub/Sub

run Cloud Functions calls to make infrastructure changes

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Campus Connect (RIWI)

Caminos del Saber school website

This site is developed with the use of HTML, CSS and JavaScript as part of the FrontEnd and for the BackEnd, Database, Security and Authentication was implemented through Java and Spring Boot

For all development, Visual Code was implemented as a Framework.

Experiences (Unrelated)

Service Advisor, Bartender, Security

- Customer Support
 - Generate experience
 - Weekly and monthly sales fulfillment
 - Implementation of processes and procedures
 - claims management.
 - Implementation of processes and procedures
 - preparation of drinks and cocktails
 - review and update of inventory of products, warehouse and utensils for the day's operation
 - inventory review and update
-

Skills

C, C++, Python, Kotlin, Git, Google Cloud, Dart, Matlab, Simulink

Languages

Native Spanish - Intermediate English

Work Profile

Junior developer

Personal references

David Restrepo Martinez

Manager of ttstore Colombia

3006058686

Jonathan Alexander benitez Castellanos

Operations Manager La Chula

3052499817

Uber Santiago Lopez Saldarriaga

Head of Operations

Allus Global Bpo Center

3193301876

¡Thanks for you attention!
