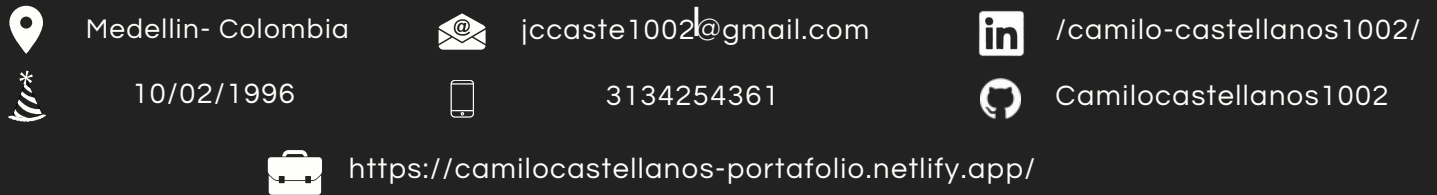


# Juan Camilo Chaparro Castellanos

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

# Juan Camilo Chaparro Castellanos

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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
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## Projects

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

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## **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

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## **Languages**

Native Spanish - Intermediate English

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## **Work Profile**

Junior developer

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## **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

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**iTanks for you attention!**

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