

Carlos Moreno

Curriculum Vitae

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*"What we know is a drop, what we don't know is an ocean." –
Isaac Newton*

Personal Information

Name	Carlos Andrés Moreno Vélez
Date and place of birth	Junio 20 de 1995 (Tuluá, Valle del Cauca)
Nationality	Colombiano
LinkedIn	https://co.linkedin.com/in/carmoreno1
Qwiklabs	https://bit.ly/395guA9
Blog	https://carmoreno.com.co

Profile

Python Developer

Carlos is a Computer Engineer from Universidad del Valle, he has 4+ years of experience in Software Development with Python Technologies mainly. He has builded web solutions on Django Rest Framework and desktop solutions with PyQt/PyQt5 together to MySQL, PostgreSQL and Git. He has an upper-intermediate English level and He continues improving his level currently.

At last year He has been exploring Data Science technologies gaining knowledge in Pandas and Numpy, as like as Cloud technologies using GCP, specially BigQuery, App Engine and Cloud SQL. Others technologies which he has knowledge include Lumen, ReactJs, AngularJs Html5 and Css3.

Resourceful, disciplined, restless and always willing to contribute and learn from the work group

Tools

Programming languages	Python, Javascript	Frameworks	Django Rest Framework, CherryPy, PyQt5, Pandas, Airflow, Jupyter Notebook, AngularJS, Angular
Platforms	Windows, Linux	DB	PostgreSQL, MySQL
Tools	Git, Pycharm, VSCode	Cloud	Google Big Query, AWS Datapipeline, AWS S3, Google App Engine, Google Cloud Scheduler, AWS Redshift, Google Lambda Functions

Experience

Professional

- Dic. 2020 - **Python Developer Ssr. Adavanced**, *Globant*, Cali, Colombia.
 Current At Globant He is a Python developer for Great Minds client. His daily tasks include reports generation and Data Quality Processes using Pandas, PostgreSQL, Amazon Redshift, Python 3+, Jupyter, AWS Datapipeline and Apache Airflow.
- Feb. 2020 - **Python Developer**, *Servinformación*, Cali, Colombia.
 Nov. 2020 He worked as Python developer at Servinformacion in "GTT Project", using a legacy version of Django Rest Framework (v1.4), He had to build new features and to maintain the current backend structure deploying the code on Google App Engine. On the other hand, He worked in "Servihuellas Project", there He build from scratch a Rest API using CherryPy and Pandas in order to connect/transform data from different data sources. In that project He used Google App Engine, Google Big Query, Google Lambda Functions and Google Cloud Storage.
- Dec. 2018 - **Software Engineer**, *El País Newspaper*, Cali, Colombia.
 Oct. 2019 At El Pais Newspaper He was member to Development Team, here He used following technologies: AngularJS, Lumen, HTML5, CSS3, MySQL. In addition, He had to manage different REST APIs which included third parties APIS and own APIs in order to build "Virtual Terminal" app. This app help to staff newspaper for selling Digital Subscriptions and Digital Products (special articles of "Diamond Zone" and articles of premium content). Virtual Terminal can be considered a backoffice application.
- Dec. 2017 - **Django / Angular Developer**, *ParqueSoft Tuluá*, Tuluá, Colombia.
 Nov. 2018 At Parquesoft He was working in Markaf. He worked like Django/Angular Developer, he was in development team where programmed a REST API using Django Rest Framework, also he made web components using Angular, all this in order to build Markaf App, a social network for Marketers. <https://app.markaf.co>
- Mar. 2017 - **Junior Software Developer**, *Clínica San Francisco Clinic*, Tuluá, Colombia.
 Nov. 2017 At San Francisco Clinic He was part of the development team from company, where He made improves and new functionalities on current systems of medical appointments . For daily tasks, He programmed in PHP, HTML, CSS, JavaScript and PostgreSQL as DBMS.

Education

- Jan. 2021 - **EF C1 English Level - Adavanced**, *EF English Live*, Cali, Colombia.
 Jan. 2022
- Aug. 2020 - **Diploma in Data Science and Machine Learning**, *Universidad Nacional de Colombia*, Cali, Colombia.
 Dic. 2020
- Feb. 2012 - **System Engineer**, *Universidad del Valle*, Tuluá, Colombia.
 Jul. 2017

Awards

- Laureate Degree Thesis

References

Karen Andrea Sánchez Bedoya, *System Engineer*, Agile coach - Scrum Master, University Corporation of Science and Development.

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Andrés Fernando Valencia, *Electronic Engineer*, UX/UI Engineer, Markaf Colombia S.A.S.

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Mónica María Monsalve, *System Engineer*, Technology Director, El País Newspaper.

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Volunteer Experience

Mar. 2018 - **Co-organizer - Speaker**, *Python Tuluá*, Cali, Colombia.

Current He's co-organizer of Python Tuluá, this is a group of Python enthusiasts, where they have around two meets by month in order to talk about libraries, frameworks, desing patterns and many topics in relation to Python programming language

Hobbies

Origami, read books and play ping-pong.

Informal Education

MOOC Courses Following are some MOOC courses which He has finished:

- Apache Airflow
- ReactJS Introduction
- RESTFul API using Python and Django Rest Framework

