

Carlos Humberto Montoya

Personal info

Address: carrera 85 # 38-07, Cali, Colombia
Phone number: 3146271618
Email address: carlosmontoya@outlook.com
Web: <https://github.com/carlosmontoya89>

Profile

A driven, open minded, creative and successful software developer with a strong sense of dedication and commitment, and over 4 years of progressive experience using object-oriented development. Great capacity for learning and for solving complex problems, and forging strong relationships with business partners

Work Experience

RUEDATA Cali Colombia	BACKEND DEVELOPER Development of a Restful API to control all the information about the customers, vehicles, and mostly the vehicle tires. Leveraged Knowledge: AWS Elastic Beanstalk, AWS RDS, AWS S3, Flask RESTful, POSTGRESQL, firebase admin SDK.	07/2019 – present
TSO MOBILE Cali Colombia	Development Engineer -Design of a Smartboard with parsers to different sensors using Python, and different communication protocols such as RS232, Bluetooth, RS485, TCP/IP, SMTP, TFTP, HTTP, UDP and VNC. -Integration of GPS units and peripherals connected to them, including Temperature Sensors, RFID,Fatigue Monitor, Fuel Sensors, Jbox, etc. Design Scripts for genx GPS Units. -Leveraged knowledge: Flask, Django, SQLAlchemy.	10/2016 – 07/2019
CETOCO SAS Cali Colombia	Development Engineer - Development of a smart weather station using a raspberry pi and an intel edison board. - Development of a digital FPV System for a multirotor Drone -Leveraged knowledge: Sensor Integration, AWS, Programming in Python, Debian, MQTT, FTP,VNC, SSH among other comunication protocols.	06/2014 – 01/2016

Degrees

Universidad del Valle Cali Colombia	Electronics Engineering Programing Coursework: algorithms & data Structures, Operating Systems, Networks, EE Coursework: Embedded Systems, IOT, Computer Arch, Circuits, logic Design, Signal Processing, Artificial Neural Networks	08/2006 – 06/2014
--	--	--------------------------

Skills

Programming Languages		Project Management Methods	
Python	●●●●○	Scrum	●●●●○
FLASK	●●●●○	JIRA	●●●●○
DJANGO	●●●○	Slack	●●●●○
SQLAlchemy	●●●●○		
	●●●○		
Languages			
English	●●●●○		
Spanish	●●●●●		