



# MIGUEL RODRIGUEZ

Blockchain and Artificial Intelligence project consultant. Development of applications and software solutions.

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## Resume

I developed business hardware solutions reducing the price of development and programming, optimizing the hardware to receive future technologies with artificial intelligence and giving a clearer vision for the technologies in Linux and opensource software. Work as a senior engineer developing systems and software based on artificial intelligence in python for voice command recognition. develop social media platforms with programming languages and layout with Reactjs, Html, PHP, Firebase. In addition to working on Blockchain projects for companies creating a mainstream within them for the familiarization and cultivation of the Blockchain within companies. Design and development of videogames in android, c #, Python, and Unity 3D in addition to modeling, animating and programming the logic of videogames. I lift architectural blueprints to 3D and Render.

## Experience

Colombian Air Force.

7 months

Bogota Colombia  
hardware and software support

Survey and server configuration, intranet configuration, Artificial intelligence Project Consultant.

Independent / Freelance Full Stack Engineer

15 Years

Medellín, Antioquia, Colombia  
Blockchain and Artificial Intelligence project consultant.

Development of applications and software for business solutions, use of high-level and layout languages such as Python, C#, Java, Html, Php, GIT.

Omnia

Software and Hardware Developer

7 months

Development surveillance software and hardware in python on linux raspbian.  
Bogotá, Capital District, Colombia

Development of video surveillance software and hardware reengineering with packet delivery via streaming  
configuring the Nginx server with python and php.

Rueda Agency

6 months

Full stack programmer

Bucaramanga - Colombia

Development of social network platform cloning instagram with programming and layout languages such as reactjs, php, html, firebase.



STS	6 months
Senior Architect I	
Bogotá, Capital District, Colombia	
In charge of the investigation of technological solutions of Artificial Intelligence. - Knowledge and development in Python, PHP, Java, OOP, .Net, - SQL Server, Oracle.	
AONC - Neuroscientific Strategies	1 Year
Blockchain developer, cryptocurrency programmer	
Bogotá, Capital District, Colombia	
Cryptocurrency developer, Development in programming creation of personalized virtual platform - Blockchain programmer, Assistant consultant for technology-based projects.	
BIT DIGITAL STUDIO	4 Years
Senior Developer	
Bogotá, Capital District, Colombia	
Creation of solutions in technological innovation - Development and direction of graphic pieces - Development and direction in programming for software creation. - Review of technology-based projects.	
Municipality of Chía	5 months
Web and App Developer	
Chia, Cundinamarca, Colombia	
Development of Back-end and Front-end platform	
- Development in programming creation of personalized virtual platform - Linking and geolocation in real time - Database management wordpress, moodle, mysql.	
Juan Pablo Troya Comunicaciones	2 Years
Developer and Designer FullStack	
Bogotá, Capital District, Colombia	
Development of graphic pieces and software development	
- Development software creation - Design and Developments graphic pieces and Software to USAID, ACDIVOC, SENA, MINISTERIO DEL TRABAJO, EASYFLY.	



**Studies** IBM WATSON

Watson BootCamp Bogotá 2019, Artificial Intelligence (2019 - 2019)

Udemy Alumni

MASTER IN PYTHON, Specialization PYTHON · (2020 - 2020)

Udemy Alumni

Software Project Estimation Consultant, Software Project Estimation · (2020 - 2020)

National Learning Service (SENA)

MOBILE DEVICE PROGRAMMING · (2016 - 2016)

National Learning Service SENA

Game Development · (2014 - 2015)

National Learning Service (SENA)

Digital Prototyping · (2015 - 2015)

**Knowledge** Python

Artificial Intelligence

Blockchain

Technology solutions

Cryptocurrency