

wilsonmartinez

imwiwiim90@gmail.com

about

Software Developer
+57 3057080709
[LinkedIn](#)

languages

Spanish
English

programming

JavaScript
Python
Java
C++

tools

NodeJS
ReactJS
AngularJS
Ruby on Rails
CSS3 & HTML5
Git
Docker
MySQL
MongoDB
GraphQL
RabbitMQ
Apache Kafka
AWS

experience

2015

Freelancer

Remote work

- Worked in freelancer.com developing several concurrent and highly scalable web crawlers in Python.
- Reviewed by 19 employers with 5 stars for successful delivery and completion of tasks.

2015-2017 **HadronLab**

Co-Founder and Tech Lead

- Lead the development of a prototype for the turnstile control (Software and Hardware) for the major amusement park in Bogota "Mundo Aventura" for the change of technology from barcode to RFID
- Design and Implement, Frontend, IoT System and backend for an access control system for the rooms of a hotel. I was in charged of a team of 5, The system was built using C++, MQTT for the devices; Node, RabbitMQ, MySQL for the Backend; Using jQuery and plain Javascript for the frontend
- I have managed to build an efficient feedback channel with our customers to improve development cycles and effective deployment.

2017-2018 **Treble**

Co-Founder and Tech Lead

- Built an interactive system that allowed customers to interact with their users using an AI bot through SMS and WhatsApp. The system scaled to 10K users per week.
- Used lean methodology throughout the development of the product taking into account customers feedbacks to improve the features and UI of the product.

education

2013-2019 **B.Sc. Software Engineering.**

Pontificia Universidad Javeriana

Bogota, Colombia

2013-2019 **B.S.c. Electrical Engineering**

Pontificia Universidad Javeriana

Bogota, Colombia

Coursera

Algorithms: Design and Analysis, Part 1 (Stanford University)

Online

personal projects

2017

Pawnshop

Build a system for a pawnshop in NodeJS, an interactive system for the owners to keep track of their items at stock, the status of their clients and basic statistics of their business.

2017,2018 **Robot Zero/One**

Design and build a robot, that could be controlled over the internet in real time. Using plain UDP in python.

