



MAIKEL BARRIOS

TELECOMMUNICATION ENGINEER

PROFILE

Developer of web applications, desktop and machine-learning algorithms with more than 5 years of experience with languages such as: Python3, JavaScript, SQL. Algorithm solving ability, mathematical skills. Proactivity and dynamism.

CONTACT

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github.com/MBI-88/

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Uruguay Montevideo

REFERENCES

- Omar Antonio Hernández Duany
Main professor of programming at José Antonio Echeverría Cujae, Cuba
Computer Engineer
oahd1963@gmail.com
- Niurka Armas
Ministry of Science, Technology and Environment CITMA, Cuba
Department Director
niurka.armas@citma.gob.cu

EXPERIENCE

LEDEFYL

ENGINEER FULL-STACK OCTOBER 2022 -- PRESENT

- ➔ Application for Networks monitoring
- ➔ Application with React and Angular
- ➔ Microservices with Django-Rest and Flask
- ➔ Database with MySQL
- ➔ Server configuration (Nginx)
- ➔ Quality Testing

FREELANCE

ENGINEER FULL-STACK JAN 2017 – OCTOBER 2022

- ➔ Application for image processing.
- ➔ Machine-Learning algorithms
- ➔ Database administration.
- ➔ Web applications: blogs, online sales, platform, social network.
- ➔ Tools for testing networks.

MINISTRY SCIENCE TECHNOLOGY AND ENVIRONMENT

SR. SOFTWARE ENGINEER 04/11/2022-07/01/2022

- ➔ Penetration testing
- ➔ Website quality test
- ➔ Functional test
- ➔ Integration test
- ➔ Development of measures of quality, and efficiency of the software life cycle

TECHNOLOGICAL UNIVERSITY OF HAVANA

NETWORK ENGINEER 2019-2021

- ➔ Development of network communication systems.
- ➔ Installation and configuration of devices (routers, switches, firewalls) and servers.
- ➔ Design of highly scalable systems.

EDUCATION

TELECOMMUNICATIONS AND ELECTRONICS ENGINEER

TECHNOLOGICAL UNIVERSITY OF HAVANA JOSE ANTONIO ECHEVERRIA BIANCHI, CUBA JUNIO 2021

INDUSTRIAL ELECTRICAL TECHNICIAN

ARACELIO IGLESIAS DIAZ, CUBA 2003-2007

SKILLS

- ➔ English (Advanced)
- ➔ Python, JavaScript, SQL, HTML, CSS, TypeScript, Golang
- ➔ Django, Flask, FastApi, Tensorflow, Scikit-learn, OpenCV, Numpy, Pandas, Scikit-image, Scapy, PyTest, PyQt5.
- ➔ JQuery, Bootstrap, React, Angular, Ionic, Selenium, Jest
- ➔ Docker, Redis, Git, VirtualBox, Vmware, Hypert-V.
- ➔ Leadership, organization, teamwork.
- ➔ MongoDB, PostgreSQL, MySQL server.
- ➔ OWASP
- ➔ Windows and Linux systems admin.