Kevin Antonio Rojas Alfaro



07/04/1996

Venezolano

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Education

Computer Engineering

Universidad Simón Bolívar (USB)

Sept 2019 - **Present** Caracas, Venezuela

Higher University Technician - Electronic Technology

Universidad Simón Bolívar (USB-SL)

Sept 2013 - Dic 2018 Vargas, Venezuela

Skills

• Programming languages: Python, JavaScript/TypeScript, SQL, C, Assembly(PIC)

• Software frameworks: Odoo, FastAPI, Angular, Ionic(Capacitor)

• Software platform: GNU/Linux Debian, Arduino, Docker, GIT, Twilio/Segment

Microcontrollers:
 Software/Hardware skills:
 PICs, ESP8266, ESP32
 GIT, IoT, HTML, CSS

• Communication protocols: I^2C , SPI, UART, MQTT, Modbus TCP-IP

Work expirence

ZeBrands - ACLIT

Remote (Full time) <u>México</u> Sept 2021 - **Present**

Backend Engineer

- o Development in Frappe Framework ERPNext: Programming in Frappe Framework and ERPNext v13.
- Implementation and development in Twilio/Segment: Connection of Sources/Destinations and unification of a single customer profile.
- o Technologies used: Python, JavaScript, GIT, REST API, Docker.

4Plus Ingenieros y Arquitectos S.L. — 4PIOT S.L.

IT Collaborator

Remote (Full time) España

Jan 2021 - Aug 2022

- o Development in Odoo CE: Programming in Odoo Community Edition v14.
- $\circ \ \ \mathbf{Development \ in \ FastAPI} : \mathbf{Programming \ in \ FastAPI \ and \ connectivity \ to \ Odoo.}$
- $\circ\,$ Development in Angular and NodeJS: Programming in NodeJS and Angular v11.
- $\circ\,$ Development in PHP: Programming in PHP v7.
- o **Technologies used**: Python, JavaScript/TypeScript, Odoo, Angular, Linux, GIT, Docker, REST API, MySQL, MongoDB.

Yeet C.A.

Odoo Developer

Remote (Part time) <u>Venezuela</u> Apr 2021 - Aug 2021

o **Development in Odoo EE**: Programming in Odoo Enterprise Edition v14.

o Technologies used: Python, JavaScript, GIT, Pycharm, Odoo.sh, REST API.

Edooit C.A.

Remote (Full time) <u>Venezuela</u> Apr~2020~-~June~2021

Project analyst

- o Development in Odoo CE: Programming in Odoo Community Edition v11 and v13.
- o Development in Android: Programming in android (Ionic v4 and Angular v9).
- o Technologies used: Python, JavaScript, GIT, XML, XML-RPC, JSON-RPC, Debian, Virtual env, PostgreSQL.

SkyFlot C.A.

Server analyst

On-site - Remote (Full time) <u>Venezuela</u> Sept 2019 - Apr 2020

- Server Administration: Maintenance, preventive and corrective diagnosis of GNU/Linux Debian and Ubuntu Servers on AWS. Automatic DB backup. User access and permissions management. Services, processes and ports auditing. Memory and background processes management. Integration and installation of systems between Servers.
- Technical Support: Incident management of equipment and functionality requirements (software, backups, repairs).

• Technologies used: Linux, AWS, GIT, Ubuntu, Debian, Python, Bash, DNAT/SNAT, cPanel, iTop, Moodle, Apache, Nginx, PostgreSQL, MySQL, SSH, chroot.

Mega Soft Computación C.A.

Consultant Programmer II

On-site (Full time) $\frac{\text{Venezuela}}{Sept \ 2019}$

- o Programming of POS: Programming of POS(Point of Sale) for payment-oriented technologies.
- o Technologies used: Java, JavaScript, Spring Boot, Ionic v3, Angular v7, Eclipse IDE, REST API, Postman.

Seguricel Telemática C.A.

Junior Electronic Technician Developer

On-site (Full time) $\underline{\text{Venezuela}}$ $Mar\ 2019\ -\ Apr\ 2019$

- o Programming of Microcontrollers: Firmware development on microcontrollers for residential security devices.
- Technologies used: PICs (Medium/high range), C, Arduino, ESP8266, Mplab X IDE, FreeRTOS.

PDVSA La Estancia S.A.

In tern

On-site (Part time) $\underline{\text{Venezuela}}$

Jan 2017 - Jan 2018

o Guía: Cultural and patrimonial guide of PDVSA La Estancia Sede la Floresta.



Residential Electrical Installations

Nov 2015 - No Expires

Universidad Simón Bolívar

Awards and Acknowledgments

• Special mention of "Exceptionally Good" in presentation of internship report:

Reverse engineering of the Slave module of the Modbus TCP-IP communication protocol and the Manager of the communication modules implemented in NET-DAS v2.0 for PDVSA INTEVEP, S.A. - (Oct, 2018)

Report link