





DIEGO ROJAS

SOFTWARE DEVELOPER


I am a responsible, hard working professional who graduated in Mechatronics Engineering. I have experience in the development and deployment of web applications using different Python development frameworks such as Django and FastAPI. I also have experience in the development of REST API services in Golang and custom plugin development for interconnecting microservices in API Gateway KrakenD (Golang).

I am capable of following best practices for continuous integration and deployment (CI/CD). I have good development practices, and clean, organized and clear coding.

Contact

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-  www.diegorojas.tech




Education

-  First Certificate in English (FCE) - CAMBRIDGE English - Brisbane, QLD, AU - 2024
-  Specialized program in Django for Everybody - COURSERA - 2022
-  Diploma: Labor technician in programming skills emphasis on web applications - Universidad Autónoma de Bucaramanga - 2021
-  Mechatronics Engineering - Universidad Militar Nueva Granada - 2020.

Experience Work



January 2023 - August 2023 - Byondit

Backend Tech Lead

-  Tech Lead for developing the backend that interconnected Tigo Money Guatemala's financial core services.
-  Supported the design and development of a plugin on the KrakenD API Gateway, linking financial core services for Tigo Money Guatemala's Wallet product.
-  Contributed to defining and developing services for Access Card and Lending products, integrating with legacy APIs from the Guatemala financial core.

August 2022 - January 2023 - Byondit

Backend Developer

-  Contributed to developing REST services for Tigo Money Wallet Backend (FastAPI), responsible for delivering information from the SQL DB (Oracle) and the NoSQL DB (DynamoDB), and connecting with third-party services.
-  Always followed good coding practices, securing sensitive information in AWS Secrets Manager, using environment variables in Parameter Store, and ensuring a clean CI/CD integration.
-  As a Backend Developer, supported Millicom in the Tigo Money project using FastAPI (Python), KrakenD (Golang), AWS Services, and other technologies.
-  Developed customized plugins in Golang for the KrakenD API Gateway, facilitating the interconnection of SOAP and REST services.

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June 2022 - August 2022 - ALFA Ingenieros

Applications Developer

- Supported as an application developer for the Hewlett Packard Enterprise (HPE) client.
- Analyzed and supported the development of bots to automate functional testing processes on the company's internal web applications (Selenium).
- Participated in UI development using the WPF framework (.NET), following the MVVM software design pattern.

June 2021 - April 2022 - LG CNS

ITS Development Engineer

- Supported the development of internal software for the ITS system on the transportation fleet of Bogotá (C++), using OOP, multithreading, and functional programming techniques such as smart pointers and lambda functions.
- Developed scripts to automate technical processes for monitoring and configuration of embedded systems (Go and Python).
- Developed a web application using Django and Django Rest Framework to monitor the ITS system. Involved the consumption of REST API services, retrieving information from the database (PostgreSQL), and UI development (HTML, CSS, JS).

July 2020 - January 2021 - Caja Honor

IT Help Desk Support

- Managed, analyzed, and resolved requirements and incidents related to IT services in the company.
- Created scripts in Python to automate the configuration process of computers.

Personal Skill

- | | | | |
|---------------------------|--|-----------|--|
| ● C++ | | ● JS | |
| ● Python | | ● React | |
| ● Django | | ● HTML | |
| ● FastAPI | | ● CSS | |
| ● SQL (MySQL, PostgreSQL) | | ● Docker | |
| ● Lambdas (Python) | | ● KrakenD | |
| ● JAVA-Spring boot | | ● Go | |
| | | ● Git | |