FRANCISCO MANUEL BOJORQ UE AMADOR

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PROFILE

As a highly skilled and experienced Backend Python Developer, I have a proven track record of success in designing and implementing efficient, scalable, and secure server-side solutions. With a strong background in Python and a deep understanding of web development technologies and best practices, I can create powerful, high-performance systems that meet the needs of even the most demanding users. My expertise in database design, data modeling, and API development allows me to deliver robust, reliable solutions that are easy to maintain and extend. I am passionate about coding and enjoy working in a fast-paced environment, and I am always looking for new challenges and opportunities to learn and grow. With my strong problem-solving skills, attention to detail, and ability to work well under pressure, I am confident that I can make a valuable contribution to any project.

WORK EXPERIENCE

Django Developer - 3A Engineers 2021 - 2023

- Web application development: Design and develop web applications using the Django framework in Python.
- Database creation and maintenance: Set up and maintain relational databases such as PostgreSQL and MySQL to support web applications.
- Data model design: Create data models using Django's Object-Relational Mapping (ORM) to represent the database structure.
- Views and template development: Write views and templates in Django to handle server-side logic and render user interfaces.
- Authentication and authorization implementation: Configure and manage Django's authentication system to allow user registration, login, and access control to different parts of the application.
- API integration: Connect and consume third-party APIs in your Django application using libraries like Django REST Framework.

- Unit testing implementation: Write automated tests to ensure the proper functioning of the application and detect potential errors.
 - Performance optimization: Identify and improve areas of the application that can be optimized to enhance performance and loading speed.
 - Background task implementation: Utilize libraries like Celery to execute background tasks and improve application responsiveness.
- Application maintenance and updates: Perform regular enhancements and updates to the application, fix bugs, and address security issues.
- Collaboration in development teams: Work collaboratively with other developers, designers, and UX/UI specialists to execute web development projects.

Research and continuous learning: Stay updated on the latest trends and technologies related to Django and Python and explore new tools and practices to enhance your skills as a developer.

Software Support Level 2 - 2014 - 2021

Millicom

- Scripting automation for alarm monitoring and backups
- Data base administration (MySQL and PostgreSQL)
- Developments of tools for fraud prevention
- API integration for geolocation Móvil numbers.
- Redundancy planning to support network traffic on special days.
- Development of tools for health check on network nodes
- Web applications for tracking of trouble tickets

Expert network switching - 2011 - 2014 Telefónica Movistar

- Development of scripts for maintenance routines
- Development of dashboards for network KPIs
- Automation process for Linux servers.
- Operation and Maintenance of core network
- Intelligent network configuration

Roaming & interconnection - 2008 - 2011 Telefónica Movistar

- Signaling traffic analysis
- Automation KPIs of international traffic
- Roaming, development of software for tracking signaling SS7

EDUCATION

System Engineer - 2011

COURSES AND TRAINING

React.js - 2022

Docker - 2022

MySQL - 2021

JavaScript - 2021

Django - 2021

PostgreSQL - 2021

Flask - 2020

MongoDB - 2020

> Python - 2020

FastAPI - 2019

CSS - 2019

➤ HTML - 2019

- Bash Scripting 2018
- Linux Administration 2018

CCNA - 2015

PROFESIONAL SKILLS

Strong knowledge of Python and its web development frameworks (such as Django, Flask).

- Experience with database design and management (e.g. MySQL, PostgreSQL).
- Familiarity with RESTful API development and management.
- Understanding of software development principles and design patterns.
- Experience with Git and version control systems.
- Proficient in Linux/Unix environments.
- Strong problem-solving and debugging skills.
- Good communication and teamwork skills.
- Familiarity with containerization (e.g. Docker).

PERSONAL SKILLS

Strong work ethic and ability to meet deadlines.

- Proven ability to work independently and as part of a team.
- Strong attention to detail and ability to deliver high-quality work.
- Excellent problem-solving and critical thinking skills.
- Strong communication skills and ability to explain technical concepts to non-technical stakeholders.
- Strong analytical and strategic planning abilities.
- Proven ability to learn new technologies and programming languages quickly.
- Positive attitude and ability to work well under pressure.
- Strong ability to multitask and prioritize effectively.
- Strong ability to work well in a fast-paced, dynamic environment.
- Flexibility and adaptability to changing requirements and priorities.
- Strong ability to collaborate and build relationships with cross-functional teams.
- Strong ability to take ownership and drive projects to completion.
- Strong ability to work with remote team.

IDIOMS

ENGLISH: Advanced Level

SPANISH: Native