Juan Jimenez

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PROFILE

Passionate software developer specializing in Python and Django, with a focus on backend development. I have built robust and scalable web applications, using Django and Django REST Framework to create efficient and secure APIs, integrating databases and external services. Additionally, I specialize in optimizing the performance and scalability of applications in cloud computing environments.

EXPERIENCE

PYTHON DEVELOPER | DATA ANALYST
Botas walker Argentina // 2023 – 2024

- Developed applications using Python and Django to optimize business operations.
- Automated data retrieval processes in PostgreSQL, significantly reducing extraction time and minimizing errors.
- Analyzed and visualized large datasets using Pandas, Seaborn, and Matplotlib in JupyterLab, generating graphs and reports that facilitate data-driven decision-making.
- Created a desktop application using Flet and Python to automate manual data entry and generate invoices and reports in PDF format.

PYTHON DEVELOPER | DATA ANALYST
Almafuerte Ortopedia // 2022 – 2023

- Developed an e-commerce platform with Python and Django, implementing product management, shopping cart, and order processing.
- Integrated secure payment gateways (e.g., Mercado Pago) and automated order processing with invoices and confirmations using Celery for efficient background task management.

- Implemented PostgreSQL databases for effective user and transaction management.
- Utilized JavaScript, Bootstrap, HTML, and CSS to create a responsive, user-friendly interface, enhancing overall user experience.
- Developed two desktop applications with Tkinter, connected to SQLite and Excel, to automate data input and export processes, improving efficiency and reducing manual errors.
- Generated PDF reports and conducted data analysis to extract key insights, facilitating informed decision-making and enhancing business strategies.

ENGLISH TEACHER
AUF (Asociación Uruguaya de Árbitros) // 2021-2022
- Prepared referees for international commitments by equipping them with essential language skills to enhance on-field interactions, ensuring smooth communication during global sporting competitions.

EDUCATION

DIPLOMA IN DATABASES
Universidad Tecnológica Nacional **// 2024**
DIPLOMA IN PYTHON
Universidad Tecnológica Nacional // **2023**
PROFESORADO DE INGLÉS
Instituto Superior de Formación Docente Paulo Freire 88 **// 2017-2021**

SKILLS

Python // **Django** // **Django REST framework** // **Celery** // **git** //   // **Docker** // **Html & CSS** // **Javascript** // **Bootsrap** // **PostgreSQL** // **Mysql** // **Pandas** // **Numpy** // **Matplotlib** // **Plotly** // **Seaborn** // Enlgish c2 (bilingual)