

# Daniel Sierra Greco

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I'm a Back-End Developer passionate about solving real-world problems through code. At RECUPERA SAS, I independently built tools that automated key processes, reducing data processing time by 90%. I also developed a messaging system that handled over 1 million messages daily.

I work with **Python**, **Django**, **REST APIs**, and containerization tools like **Docker**. I'm quick to adapt, always eager to learn, and enjoy taking initiative to improve whatever I'm building. I'm currently seeking opportunities to grow professionally as a Junior Back-End Developer.

## EXPERIENCES

RECUPERA SAS

Web Developer Intern

Bogota, Colombia

July 2024 – January 2025

- Developed and maintained key features for a unified internal web platform using **Django**, streamlining multiple daily operational tasks.
- Applied project management practice using **Git** for version control and **Docker** for containerization, improving development and deployment efficiency.
- Handled large volumes of sensitive data, implementing **authentication** and **authorization** systems to ensure secure access.
- Processed, stored and exported large datasets using **Python** and **SQL** to support internal operations, reporting and data centralization.
- Collaborated with external vendors to design, improve, and integrate RESTful APIs for better data interoperability.
- Wrote Python scripts leveraging Pandas for advanced data manipulation and automation tasks.

RECUPERA SAS

Web Developer Intern

Bogota, Colombia

July 2024 – present

- Engineered an enterprise-grade operational platform for RECUPERA SAS featuring role-based permissions, 30+ data models, and automated reporting dashboards, processing millions of financial records daily.
- Implemented custom authentication systems with Google social login and two-factor OTP verification from Lushlyrics, enhancing security and user experience.
- Designed and deployed a personal portfolio website using Django and HTML/CSS, hosted on Azure VMs with automated CI/CD pipelines for continuous deployment.
- Developed a book distribution management system for Rumi Press with complete inventory tracking and financial reporting capabilities using Django and Docker.
- Technologies: Python, Django, HTML, CSS, JavaScript, Docker, PostgreSQL, Azure VMs, OAuth, Celery, Pandas

## EDUCATION

SENA (Servicio Nacional de Aprendizaje)

Analysis and Software development Technology

Bogotá, Colombia

Sep 2022 – Jan 2025

## KEY SKILLS

- Python
- Django -Django REST Framework
- Native in **Spanish**. Fluent in **English**. Beginner in Japanese
- SQL and NoSQL
- Docker
- Pandas

## CERTIFICATIONS

- Docker – 2025**
- Advanced Django and Django Rest Framework - 2025**

**SOFT SKILLS**

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- Adaptability
- Teamwork
- Discipline
- Punctuality
- Organization