

JUAN SEBASTIÁN OBANDO GONZÁLEZ

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PROFESSIONAL PROFILE

Full Stack Developer specialized in Python (Django), React, TypeScript and .NET, with strong command of PostgreSQL, Docker and Linux infrastructure administration. I have designed and taken to production information systems for SMEs —warehouse management (WMS), multi-branch point of sale and business process automation— covering everything from requirements gathering to deployment. Backed by over 4 years in IT, where as a Systems Analyst I developed the business knowledge that today allows me to translate operational needs into efficient technical solutions. Systems Engineering student and academic tutor in programming, databases and networks.

WORK EXPERIENCE

Delivery Express Cali, Colombia

Full Stack Developer **(Part-time) 2025 - Present**

- I design and develop the WMS for the 3PL operation (React, TypeScript, Django, PostgreSQL, Docker): multi-client inventory with full traceability, managing 2 warehouses and 6+ client companies.
- Built the corporate landing page (deliveryexpress.com.co) with Astro, applying SEO techniques to improve its search engine ranking.
- I manage production deployment on a VPS with Docker and Coolify, keeping infrastructure costs low for the company.

Freelancer Cali, Colombia

Full Stack Developer **(Part-time) 2025 - Present**

- I build custom web applications for Colombian SMEs, covering requirements gathering, development, production deployment and support.
- Built a multi-branch POS and inventory system for Valky, a stationery store based in Bogotá (Django REST Framework, React, PostgreSQL, Docker), in production since 2025 and managing 2 branches.
- I manage project infrastructure on VPS with Docker and Coolify, prioritizing low-cost solutions for the client.

Delivery Express Cali, Colombia

Systems Analyst **(Part-time) 2021 - 2025**

- Managed the company's technology infrastructure (2 servers, 1 network and 2 information systems), ensuring the continuity of the logistics operation.
- Gathered requirements from operational areas and translated business needs into technical specifications.
- Implemented internal process automations that reduced administrative task time by 20%.
- Provided technical support to 30+ users across 4 locations.

EDUCATION

UNIVERSIDAD SANTIAGO DE CALI Cali, Colombia

Systems Engineering **2022 - 2027**

- Cumulative GPA: 4.52 / 5.0
- Relevant coursework: Artificial Intelligence, IT Project Management, Data Analysis, Mobile Programming, IT Governance and Services.

SENA Colombia

Online Course: Blockchain – Smart Contracts **May 2026**

SENA Colombia

Online Course: C++ Programming Language Structure **September 2024**

TEACHING EXPERIENCE

UNIVERSIDAD SANTIAGO DE CALI Cali, Colombia

Academic Tutor, Faculty of Engineering **Feb 2023 - Present**

- Supported students in Algorithms and Programming I & II, Data Structures, and Databases.

TECHNICAL SKILLS

- **Programming Languages:** Python, TypeScript, JavaScript, C#, SQL.
- **Frontend:** React, Astro, Tailwind CSS, Bootstrap.
- **Backend:** Django / Django REST Framework, ASP.NET Core, Node.js.
- **Databases:** PostgreSQL, SQL Server, MySQL, SQLite.
- **DevOps & Infrastructure:** Docker, Linux, Git/GitHub, Coolify, VPS deployment and administration.
- **Other:** process automation (n8n), JWT authentication, data analysis with Python, Knime and Excel.
- **Languages:** Spanish (native), English (A2 – improving).