

NICOLAS FELIPE CASTELLANOS ORTEGA

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English B2 / [GitHub](#) / [LinkedIn](#) / [Portfolio](#)

Full stack developer focused on backend, with expertise in HTTP/REST APIs, SQL and NoSQL databases, and experience in Javascript, Python, Go and Node.js. Passionate about creating efficient and scalable solutions.

EDUCATION

Universidad Manuela Beltran

BS., *Ingenieria de Software*

Bogota, COL

2023 - Present

TECHNICAL SKILLS

Languages

- Python, Go, Javascript, Typescript, SQL

Frameworks & Libraries

- FastAPI, Express.js, React.js, Next.js, Nest.js

Databases

- PostgreSQL, MySQL, SQL Server, MongoDB

Tools

- Git, Docker, AWS

PROJECTS

Shop Manager | React.js, Tailwind CSS | [Github Link](#)

ERP

- React web application for managing products and inventory, using custom and native hooks, Context API, React Router, and Tailwind CSS for a modern and responsive interface.

Shop Manager Backend | Nest.js, TypeORM, PostgreSQL | [Github Link](#)

Escalabilidad, Administración de inventario

- RESTful API built with NestJS, TypeORM, and PostgreSQL, which implements secure authentication using JWT and custom guards. Designed as the backend for the Shop Manager ERP, it allows you to manage users and protect sensitive routes, ensuring a scalable and secure architecture.

Code Tester | FastAPI, MongoDB | [View Website](#)

Testing

- Created a platform for code testing using FastAPI, MongoDB and Vue.js.