

Nicolás Guevara Herrán



Professional Profile

Backend Developer with a background in Systems Engineering and hands-on experience building scalable backend systems and modern software architectures. Experienced in designing and implementing solutions using Java (Quarkus, Spring Boot) and Python, with a strong focus on microservices, event-driven architecture, and software engineering best practices. Comfortable working with agile methodologies (SCRUM), automated testing, and continuous improvement.

Contact

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Location:

Bogotá D.C., Colombia

LinkedIn:

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Portfolio:

nicogportfolio.vercel.app

Languages

Spanish (Native)
English (B2–C1)

Technologies

Java (Quarkus / Spring Boot)

Python (FastAPI / Flask)

PostgreSQL / MySQL

JavaScript (React)

Docker / Linux / Git

Education

2021 – 2026 **B.Sc. in Systems Engineering**

Expected graduation: December 2026

GPA: 4.3 / 5.0

District University Francisco José de Caldas

2020 **High School Diploma**

Colegio Americano de Bogotá

Professional Experience

2023 – 2024 **Haedcom Ingeniería S.A.S**

Software Developer (Backend)

Bogotá, CO

- Developed an access control application with facial recognition, focused on security, usability, and regulatory compliance.
- Designed and contributed to backend software solutions for security and access control systems.
- Provided maintenance and continuous improvement for software applications used by enterprise clients.
- Collaborated with technical teams on the deployment of security solutions for more than 12 clients.

2024 – 2025 **Teleperformance**

Sales Specialist -- English C1

Bogotá, CO

- Delivered sales support in an international environment using English professionally.
- Consistently met performance targets, achieving an average sales performance of 22%.
- Strengthened communication, negotiation, and customer-oriented skills in high-pressure environments.

Projects

Facial Recognition Access Control System

- Designed and developed an access control system with facial recognition for enterprise environments.
- Implemented backend services using Java and Python, focusing on security, scalability, and maintainability.
- Applied event-driven and clean architecture principles to manage access rules and system events.
- Developed REST APIs and integrated databases for user, access, and device management.

Cinema Management System (Microservices)

- Designed and developed a microservices-based platform.
- Implemented a Java/Quarkus microservice (authentication and business logic) and a Python/Flask service for asynchronous workflows.
- Implemented unit, integration, and end-to-end tests.
- Containerized the system with Docker and configured a CI/CD pipeline to automate build, testing, and deployment.

E-commerce Platform

- Designed and developed a platform focused on product, inventory, and integration management.
- Applied clean architecture principles and separation of concerns to improve extensibility and maintainability.

Certifications

2022

Web Development

Misión TIC 2022 Program

Misión TIC

Skills

Backend & Architecture

REST APIs, Microservices, Clean Architecture, Event-driven Architecture, Domain Modeling, Unit and Integration Testing.

DevOps & Environments

Docker, CI/CD, Linux, Git.

Frontend

React, JavaScript.

Soft Skills

Problem solving, fast learner, teamwork, effective communication.