



# Nicolás Castaño Delgado



Ingeniero de Sistemas



<https://github.com/Nicoj3000> de GitHub

## About me

I am an engineer passionate about full-stack development and cybersecurity. Every day, I strive to strengthen my skills, take on new challenges, and refine my technical knowledge to deliver solid and innovative solutions.



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Pereira Risaralda

## Languages

Spanish: Native

English: B2

## Soft Skills



Conflict Resolution



Logical Thinking



Teamwork



Effective Communication

## Work Experience

### Universidad Libre

July - January 2026

I developed two full-stack platforms using Next.js, Tailwind CSS, TypeScript, and Python. The first focused on enterprise database management, and the second on scheduling advisory sessions—both featuring modern, responsive interfaces designed for operational efficiency.

### Hidroconsultora

2024 - 2025

Junior Developer - Developed a route optimization program in Python, implementing efficient algorithms to reduce transportation time and costs. Used libraries such as NetworkX, Pandas, and Geopy for data analysis and processing. Additionally, worked on integration with mapping APIs.

## Technologies



## Academic Background

### Universidad Libre de Pereira

2021 - 2025

Systems Engineer graduated from Universidad Libre de Pereira, with strong technical expertise in software development and high-performance web application design.

## Certifications

2025 | Cybersecurity Bootcamp Explorer Certification - Talento Tech, Universities of Caldas and Antioquia

2024 | SQL Basic Certification - HackerRank

2024 | SQL Intermediate Certification - HackerRank

2024 | Cybersecurity, Threats, Vulnerabilities and Attacks Achievement - Cisco

2024 | Network Security Achievement - Cisco