# JUAN DAVID
# GUTIERREZ RODRIGUEZ

jdgutierrezr08@gmail.com | 314 372 1947 | Calle 152a #46-15, Bogotá D.C.
linkedin.com/in/jdgutirod | github.com/jdgutirod



## PROFILE

Seventh-semester Systems and Computing Engineering student at Universidad de los Andes. I have led and developed software solutions with AI, cloud and a product focus, connecting real problems with scalable technology. Co-founder of RouTask, a B2B scheduling software for appointment-based businesses, currently validating and iterating with clients. I stand out for my autonomy, customer-oriented strategic vision, and strong execution and delivery capabilities.

## FEATURED PROJECTS

**RouTask** | B2B Scheduling Software — SEP 2026
*Co-founder | Product Owner | Full-Stack Developer | Designer*

- Built an MVP that automates WhatsApp customer service for medical centers, barbershops, beauty salons and appointment-based businesses: it checks real availability, confirms, reschedules and reduces repetitive calls.
- Defined the product end-to-end: problem discovery, UX design, architecture, development and product decisions.
- Started reaching out to and talking with potential clients to validate the value proposition and iterate on the product based on real feedback.

**IterLens** | La Muestra at Innovation Week — MAY 2026
*Full-Stack Developer*

- Developed an AI conversational assistant for incident management in industrial plants, focused on reducing friction when reporting failures.
- Integrated LLMs with WhatsApp, allowing operators to report incidents naturally instead of filling out forms.
- Translated operational requirements into conversational flows and improved the user experience of the reporting process.

**VoiceBox** | Winner, AI Voice & Messaging Hackathon — DEC 2025
*Product Owner | Full-Stack Developer*

- Identified friction points in industrial inventory management and turned operational needs into a voice-based solution.
- Built the supervision dashboard with real-time reports and flows.
- Led the pitch and defended the business value of the solution before the jury, winning first place.

**WMS Provesi** | Software Architecture Course — NOV 2025
*Software Architect | Full-Stack Developer*

- Designed the cloud architecture for a scalable, highly available warehouse management system.
- Developed the entire frontend and part of the backend of the system.
- Led the deployment on AWS and ran successful load tests, supporting +10,000 simultaneous operations.

## EDUCATION

**B.S. in Systems and Computing Engineering**
Universidad de los Andes, Colombia
2023 - 2027 GPA: 4.21 / 5.0

**Academic High School Diploma**
Colegio El Minuto de Dios, Bogotá D.C.
2017 - 2022 GPA: 4.29 / 5.0

## TECHNOLOGIES

**Development**
Python, Java, JavaScript, TypeScript, SQL, REST APIs.

**Data & AI**
Regression, classification, clustering, predictive analytics, large language models (LLMs).

**Tools**
PostgreSQL, MongoDB, AWS, Git, Linux, Advanced Excel.

## SKILLS

- Leadership Teamwork
- Effective communication
- Analytical thinking
- Customer orientation
- Responsibility
- Autonomy
- Sense of belonging

## LANGUAGES

**Spanish:** Native
**English:** B2