

# JOSÉ LUIS MARTÍNEZ CADAVID



## Computer Science and Systems Engineer

### UNIVERSIDAD DEL NORTE

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Valledupar, Calle 1 # 37 - 98

## PROFESSIONAL PROFILE

I am a Computer Science and Systems Engineer with solid experience in Identity and Access Management (IAM) and more than 4 years as a Semi-Senior Cybersecurity Engineer. My career combines a strong passion for software development, automation, and applied security with a broad technical foundation, including Python, API and web development, mobile development with Flutter, artificial intelligence, and data analytics. I focus on designing and implementing scalable, secure, and efficient technological solutions. My experience in IAM and cybersecurity allows me to ensure compliance and protection, while my software engineering skills enable me to build tools that optimize processes and empower teams.

## ACHIEVEMENTS & CERTIFICATIONS

Scholarship 'Orgullo Caribe':  
– Fundación Universidad del Norte (2015)

Cambridge Assessment English:  
– FCE Exam Certification: English Level C1 (2015)

## EDUCATION

### B.Sc. in Systems and Computer Engineering:

– Fundación Universidad del Norte (2015–2021)  
Puerto Colombia, Atlántico, Colombia

### High School Diploma:

– Fundación Colegio Bilingüe de Valledupar (2013–2015)  
Valledupar, Cesar, Colombia

### Primary & Secondary Education:

– Liceo de Cervantes Norte (2002–2013)  
Bogotá D.C., Colombia

## ADDITIONAL TRAINING

### Emprende Uninorte – Engineering Edition (2019–2020)

Fundación Universidad del Norte Student Group

### INNOVA (2019)

Fundación Universidad del Norte

### German – Basic (A2)

Universidad del Norte

## PROFESSIONAL EXPERIENCE

### **Mercado Libre Colombia – Cyber Security Semi-Senior Engineer (IAM) (2021 – 2025):**

Provided IAM support and security operations across the organization.

Implemented automation solutions to reduce operational workload.

Collaborated cross-functionally to improve identity lifecycle management.

### **Promigas S.A. E.S.P. – Professional Internship in Information Security (2020 – 2021):**

Supported cybersecurity operations and monitoring.

Assisted in incident management and compliance processes.

## RESEARCH, PROJECTS & PUBLICATIONS

### **TBOT – Trading Automation (2023 – Present)**

### **COVID-19 Status – Colombia (2020 – 2022)**

### **Engage – What's your plan? (2019 – Present)**

## UNIVERSITY LIFE

### **Brazilian Percussion – Lead Percussionist (2018–2019)**

### **Drums – Percussionist (2017–2018) Vocal Technique –**

### **Bass-Tenor Vocalist (2016–2017)**

## SKILLS

Languages: English (C1, Advanced), German (A2, Basic)

Programming: Python, Flutter, API & Web Development  
Cybersecurity & IAM: Identity Governance, Access Management, Authorization, OAuth 2.0, SCIM

Other: Artificial Intelligence, Data Analytics, Automation

## REFERENCES

### **Ing. Ramsés Martínez Martínez** **Coordinator, FCBV High School**

Electronics Engineer

Fun. Colegio Bilingüe de Valledupar

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**JOSÉ LUIS MARTÍNEZ CADAVID**

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Fecha: 17 de Septiembre de 2025