

Mauricio Suarez Barrera

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PROFESSIONAL PROFILE

Computer Engineering student at Universidad de La Sabana, focused on Software Architecture and Development. A passionate advocate for AI-driven automation and agentic workflows, with hands-on experience building with Claude, Claude Code, n8n, and Power Automate. Active open-source contributor and community leader who thrives on teaching, mentoring, and helping others adopt AI tools effectively. Naturally curious, a strong communicator, and comfortable working across teams. Advanced English proficiency (B2).

EDUCATION

Bachelor's Degree in Computer Engineering

December 2027

Universidad de la Sabana

High School Diploma

November 2022

Colegio Refous – Cota, Cundinamarca

PROFESSIONAL EXPERIENCE

Chapter Lead, Computer Society

January 2025 – Present

- Lead the Computer Society chapter within the IEEE student branch, driving community initiatives in Cybersecurity, Programming, and Game Development.
- Championed, alongside the team, the creation of a cybersecurity group offering hands-on labs to engage and grow the interested community.
- Built and maintained the chapter's website to centralize event registrations and communicate activities each semester.

Teaching Assistant, School of Engineering — Universidad de La Sabana

3rd, 5th, and 6th semesters (one semester at a time)

- Delivered reinforcement sessions and resolved questions for first-year students in Differential Calculus, Integral Calculus, and Probability and Statistics I — sharpening my ability to explain complex technical concepts clearly and engage a learning community.

SKILLS

Claude & AI Agents | Model Context Protocol (MCP) | Power Automate | Community Building | Problem Solving | Team Leadership | Continuous Learning

KEY ACHIEVEMENTS

Distinguished Student, School of Engineering – Universidad de La Sabana

- *Recognized for outstanding academic performance.*

Honor Mention, School of Engineering – Universidad de La Sabana

- *Recognized among the top students in the Computer Engineering program.*

TOOLS & PROGRAMS

- Python
- N8n
- Claude Code (AI Development Agents)
- Nextjs (react)

LANGUAGES

Spanish: Native | English: Advanced (B2)