

# Gabriela García Suárez

 Gabriela Garcia Suarez |  gaviotica911.github.io |  g.garcias2@uniandes.edu.co |  
 gaviotica911 |  +57 3184248618

## SUMMARY

---

Final-year Systems Engineering student. Passionate about the transformative potential of technology, I am dedicated to exploring how it can **solve social problems** and improve collective well-being. My academic background and experience in diverse technologies drive me to face constant challenges and continually learn. I am committed to promoting the integration of technology into society, aspiring to its application as a meaningful and positive contribution. I have an interest in **data analysis and business intelligence**, areas in which I find immense potential to drive progress for organizations and society at large. In addition, I bring strong soft skills such as **critical thinking, effective communication, teamwork, adaptability, and leadership**.

## WORK EXPERIENCE

---

- Teacher Assistant – Universidad de los Andes, Colombia** Aug. 2024 – Dec. 2025
- **Designs and Object-Oriented Programming (Java, UML)** Supported students in understanding software design principles and object-oriented programming concepts.
- Teacher Assistant – Universidad de los Andes, Colombia** Jan. 2025 – Jun. 2025
- **Business Intelligence Course (Machine Learning, Big Data)** Assisted students with data analytics, ETL processes, and visualization tools for business decision-making.
- Teacher Assistant – Universidad de los Andes, Colombia** Aug. 2022 – May 2024
- **Introduction to Programming (Python, Pandas)** Guided students in programming fundamentals, data handling, and Python libraries for problem-solving.

## PROJECTS

---

- DataJam Pasos Libres 2024** Bogotá, 2024
- Development of a web platform with an integrated **chatbot** to collect company data and provide recommendations to reduce the risk of modern slavery in supply chains.
  - The solution was aligned with the **Modern Slavery Benchmarking Tool** (Walk Free), seeking to encourage and enable companies in Latin America to evaluate and report their progress in implementing the recommended practices.
  - Technologies: **FastAPI, Angular, Python**.
- Recommendation Systems** Academic project
- Implementation of graph-based (nodes), collaborative filtering, and content-based filtering strategies.
- Machine Learning Models** Academic project
- Development of supervised and automated regression models.
  - Unsupervised **clustering** and segmentation.
  - Design of interactive KPI dashboards using **Power BI** and **Tableau**.
- Cloud Deployment** Academic project
- Implementation and deployment of applications on **Google Cloud**.

Mobile Finance App for Youth

Academic project

– Development of a mobile application for financial education, including expense tracking and investment guidance.

– Applied **Design Thinking** methodology and implemented using **Flutter**.

EDUCATION

---

BSc. Systems and Computation Engineering

Universidad de los Andes, Bogotá, Colombia

Jan. 2022 – Jan. 2027  
(Expected)

– GPA: 4.33 / 5

– **Relevant coursework:** Business Intelligence, Transactional Systems, Software Architecture, Modeling, Optimization and Simulation

Minor in Italian Language and Culture

Universidad de los Andes, Bogotá, Colombia

Aug. 2022 – Jun. 2025

– Completed six levels of Italian with emphasis on culture and communication.

SKILLS

---

Programming Languages

– Python, Java, JavaScript, SQL, CSS

Technologies

– Figma, Power BI, MongoDB, React, Django, Google Cloud, Pandas, Flutter, Tableau

LANGUAGES

---

English – C1

IELTS certified (7.0)

Italian – B1

6 levels completed at Universidad de los Andes

OTHER EXPERIENCE

---

Lifeguard – Noah’s Ark, Wisconsin Dells, USA

Jun. 2024 – Aug. 2024

– Ensured safety of guests at the largest water park in the U.S. by monitoring facilities and responding to emergencies.

– Strengthened teamwork, responsibility, and communication skills in a fast-paced environment.

**Host – Bay Harbor Restaurant, Cedar Point , Ohio, USA**

Jun. 2025 – Sep. 2025

- Customer service and management of guest reservations in a high-volume restaurant environment.
- Supported food and beverage operations as an associate within the park, enhancing service efficiency and guest experience.
- Led onboarding and induction processes for new employees.
- Developed skills in problem-solving, adaptability, and intercultural communication.