

Pablo Alejandro Guatibonza Briceño

(+57) 3227077343 | pabloaguati@gmail.com | p.guatibonza@uniandes.edu.co | <https://github.com/pguatibonza> |

Education:

University of los Andes

Scholarship holder under the “Quiero Estudiar” program.

Courses: Data structures, algorithm design and analysis, OOP in java, databases, team software development, languages and machines, technological infrastructure, software architecture and design, computational infrastructure.

Skills:

Languages: Python, Java, JavaScript, TypeScript, C.

Frameworks: Django, Angular, Flutter.

Technologies: Git, Docker, Kubernetes, Langchain, Langgraph, tekton, JUnit, Selenium.

Experience:

IBM-intern

January-July 2024

- Created automated pipelines for continuous delivery of an application. This improved the development team's efficiency by allowing developers to simply commit their changes, triggering the pipeline to compile the image, upload it to a registry, and deploy the services. As a result, the time to deliver new features and bug fixes was significantly reduced, facilitating a more agile development cycle.
- I participated in an AI project where we implemented a RAG pattern to handle error logs from various services. This allowed us to use AI to identify IBM MQ errors, explain them, and provide possible solutions to users based on official documentation. As a result, users received accurate and efficient assistance in resolving service issues.

Achievements:

- Teaching Assistant of the subject “Introduction to Programming” during second, third, fourth semester
- Teaching Assistant of the subject “Algorithm design and analysis” during sixth semester.
- Qualified for the Latin American Programming Marathon after placing among the top 30 teams in Colombia.
- GPA: 4.35/5 cumulative

Projects:

Automated AI chatbot:

2023

- Developed an automated generative AI chatbot that handles customer inquiries and reservation for a restaurant.
- Integrated the chatbot seamlessly with WhatsApp as the primary communication interface, enhancing accessibility and customer engagement.

AutoAssist chatbot:

2024

- Developed an AI-powered automated chatbot designed to handle customer inquiries, including vehicle comparisons, pricing, and availability, for car dealerships.
- Efficiently schedules test drives and maintenance appointments at dealerships, offering seamless customer service via WhatsApp.

Interests:

Artificial Intelligence- Generative AI-Problem Solving-Business-Algorithms-Swimming -WorkOut -Socializing