Pablo Alejandro Guatibonza Briceño

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Education:

**University of los Andes**

Scholarship holder under the “Quiero Estudiar” program. Currently in the eighth semester.

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, 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 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:

* Score of 770 on the admission test at National University in 2019
* Awarded a silver medal (second place) in national chemistry Olympics 2019
* Score of 374 obtained on the national tests ICFES in 2019
* 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:** February-May 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.

Interests:

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