



Andres Felipe Giraldo Andrade

Software Engineering Student, 8th semester

Contact

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Location: Medellín, Antioquia, Colombia

Interests

Video Games

Musical Composition

Piano, Guitar, and Bass

Languages

Spanish - Native

English - Intermediate

Professional Profile

I am a developer with experience in creating APIs using Python, in addition to knowledge in data analysis with libraries like Pandas. I have worked with SQL databases, designing information systems to facilitate data management in various projects. I complement these technical skills with a competent management of Excel, which allows me to perform effective analysis and reporting. Additionally, I possess strong communication skills and solid time management capabilities, enabling me to meet deadlines and objectives efficiently.

Work Experience

Database Administrator

- Global A&G S.A.S Project (Oct 2022 - Oct 2023)

Responsible for creating tools for data collection and designing efficient databases to improve decision-making. Coordinated the systematization of critical information in high-impact projects.

Video and Image Editor

- Global A&G S.A.S Project (Jan 2020 - Dec 2022)

Edited audiovisual content using SonyVegas and Photoshop for marketing campaigns, helping to improve the company's visual presence on digital platforms.

Research Systematizer

- Fundación para el Desarrollo, la Paz y la Reconciliación (Aug 2021 - Oct 2021)

Supported data collection and systematization for the elaboration of the report on Bojayá, Atrato Medio, in collaboration with the Special Jurisdiction for Peace (JEP).

Jóvenes por el Cambio 2023 del Ministerio de las Culturas, las Artes y los Saberes

- Ministry of Culture (Apr 2023 - Oct 2023)

Coordinated and executed the musical project, collaborating with the MERIDIANO collective to meet the objectives established by the ministry.

Autómata Research Group

- Tecnológico de Antioquia (Apr 2024 - PRESENT)

Developed the AnalizadorODS project: A Tool to Assess Commitment to Sustainable Development Goals and Promote Corporate Responsibility.

Education

Software Engineering

- Tecnológico de Antioquia (February 2021 - Present)

International Diploma - FullStack Development with Laravel

- Square1 (September 2024 - February 2025)

Piano and Musical Composition Studies

- Fundación Universitaria Bellas Artes (2022 - Present)

Certifications:

Diploma in Effective Time Management - Politecnico Superior de Colombia

Test of English as a Foreign Language (TOEFL) B1

Technological Tools

Python

MySQL WorkBench

SQL Server

Git

VS Code

Jupyter Notebook

Excel

Word

Project

Skills

SQL Databases: Design and Administration of Databases

API Development: Design and implementation of RESTful APIs

Data Analysis: Manipulation and analysis with Pandas and Excel.

Time Management: Planning, meeting deadlines.

Projects/Achievements

AnalizadorODS: A Tool to Evaluate Commitment to the Sustainable Development Goals and Promote Corporate Responsibility.

Role: Developer and Presenter.

Technologies: Python, React.

Description: A tool that allows organizations to evaluate their commitment to the SDGs. It combines qualitative and quantitative methods to analyze documents for terms related to the SDGs.

Achievements: Participation in REDColsi, currently in the implementation phase.

References

Family References

Jorge Andres Giraldo López

- Father - Phone: 312 385 5921 / Email: cenpasin@yahoo.es

Professional References

Daniel Elias Cristancho Vega

- Legal Representative FUNDEPARE - Phone: 3127800464 / Email: dacrivega@hotmail.com, fundepare@hotmail.com

Carlos Sandoval Obando

- Theater Director/Ministry of Culture Advisor - Phone: 3138909354 / Email: teatrofiesta@gmail.com