

Date of birth: 05/12/1995,
Colombia
Medellin,Colombia

JUAN PABLO MONTOYA VALLEJO

(+57) 320 745 2896
jpmvallejo@gmail.com
github.com/jmontoyavallejo

PYTHON DEVELOPER / DATA SCIENTIST

As a highly skilled and results-oriented Python back-end developer and data scientist with a strong background in project management and engineering, I am confident in my ability to contribute to the success of your team. With my expertise in Python, Power BI, and SQL, as well as my proven track record of developing new tools to improve efficiency, I am well-equipped to tackle any challenge. In addition, my excellent communication skills and ability to work effectively in a collaborative and multicultural environment make me an asset to any project. I am eager to bring my skills and enthusiasm for learning to your organization and make a meaningful impact."

EDUCATION

Data Camp <ul style="list-style-type: none">• Certified Data Scientist Associate• Graduate Coursework: Bootcamp experience in data import, cleaning, aggregation, and validation using Python libraries such as Pandas, NumPy, and SciPy. proficiency in implementing standard modeling approaches for both supervised and unsupervised learning problems using libraries such as scikit-learn and TensorFlow, write repeatable, production-quality code for data science	Medellin, CO	Jun 2022-Current
Univesidad de Antioquia <ul style="list-style-type: none">• Specialist in Data science and Data Analyst• Graduate Coursework: Data science algorithms to analyse data in real life projects such as spam classification and image recognition, Operating Systems, Object-Oriented Design and Development, Database Management Concepts and Systems, Software Engineering, Internet Protocols, Machine learning	Medellin, CO	Aug 2022-Current
EAFIT University <ul style="list-style-type: none">• Bachelor of Mechanical Engineering, Second best GPA (Honors)	Medellin, CO	Jan 2013 – Jun 2018

EMPLOYMENT

Analytics Architech <ul style="list-style-type: none">• Update, Maintain, query and feed Databases and functions in GCS and BigQuery with SQL and Python.• Preventively identify and analyze massive inconsistencies in data capture and transformation.• Understand, analyze IT requests and generate responses, parameters and goals within the established times according to business unit requirement• Generate monthly management reports and indicator results• Participate in the development of continuous technological and procedural improvement plans for the fulfillment of goals and process indicators.	Grupo Familia S.A: (Essity) , Colombia	Oct 2022 – Present
Process Analyst <ul style="list-style-type: none">• Develop and standardize packaging raw materials under the NTF and INVIMA regulations in SAP• project management in the company from technical feasibility to the final packaging and products,creation and control of schedules for high-impact projects in the company• Purchase and standardization of technology among suppliers for hygiene and care industry, support of the production process and technical data sheets• Reports every month in Tableau to control the efficiency of the packaging machines and packaging materials seeking using dashboards with the Data base to improve time loses and efficiency	Grupo Familia S.A: (Essity) , Colombia	Sep 2019 – Oct 2022
Project manager <ul style="list-style-type: none">• Developed Software in google scripts C++ to trace the company occupancy,resources,HR, and project management in google drive• Develop clear, straightforward plans an motivation that stimulate my team (30 technicians) to reach their full potential.• Management and control of resources, costs,installation personal, logistics and financial issues for the project• Weekly and monthly KPI reports to control the occupancy, budget control and efficiency of the pipe lines installation projects• Maintain effective communication as a project manager with stakeholders and customers to ensure an effective project life cycle and delivery ensuring customer satisfaction and strategic goals for the company	Insetech S.A.S. , Colombia	Jul 2017 - Sep 2019
Trainee project engineer	Ingeneumática S.A.S. , Colombia	Jan 2017 - Jul 2017

- Assist the project director of the company in the control of tools, project costs, personnel management, pneumatic calculations of compressed air networks
- Improvement of the area from technology and monitoring of projects on site
- Drawing up technical Data Sheet, purchase and standardization of machine parts
- Provided support in the mechanical and electrical construction for the pipe lines design and installation

LANGUAGES AND TECHNOLOGIES

TECHNOLOGIES

- **Languages and Frameworks** Python, Flask, Matlab, Lab view, LaTeX,Jupyter notebook,Colab
- **Collab Deployment** GCS, BQ, GitHub
- **Databases and visualization** MySQL, Power BI, Tableau
- **Project Management** SAP, MS Project, MS Planner,Auto cad

LANGUAGES

- English fluent
- Spanish Native

ADDITIONAL EXPERIENCE AND COURSES

- English course for adults at the EAFIT University Language Center, from 2016 to 2018, 15 levels.
- Advanced Microsoft Excel course for undergraduate students at EAFIT University, year 2017.
- Managing Seminar 4th negotiation and leadership. EAFIT year 2017
- Managing Seminar 3th negotiation and leadership. EAFIT year 2016
- Course: Assertive communication and effective presentations.EAFIT year 2022
- Platzi courses year 2021-2022
- Udemy complete python developer 2022: zero to mastery year 2022
- Udemy REST APIs with flask and python year 2022
- Udemy Advance REST APIs with flask and python year 2022