**ANDRÉS MAURICIO TRIANA REINA**

**DATA SCIENCE  
DATA ANALYTICS  
DATA VISUALITATIONS  
FULL STACK DEVELOPER - DJANGO SYSTEMS ENGINEERS**

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**SKILLS AND TOOLS**

**OFFICE**

**EXCEL**

**WORD**

**POWER POINT**

**DATA COLLECTION**

**GOOGLE FORMS**

**KOBOTOOLBOX**

**FULCRUM**

**CODING**

**JUPYTER NOTEBOOK**

**VISUAL STUDIO CODE**

**GOOGLE COLABORATORY**

**DATA SCIENCE, ANALYTICS AND VISUALIZATION**

**PYTHON**

**PANDAS**

**NUMPY**

**SEABORN**

**MATPLOTLIB**

**SKLEARN**

**PYTORCH**

**PLOTLY**

**SQL**

**DATA STUDIO / LOOKER STUDIO**

**POWER BI**

**DASH – PLOTLY**

**BEAUTIFUL SOUP - WEB SCRAPING**

**SELENIUM – WEB SCRAPING**

**WEB DEVELOPMENT**

**HTML**

**CSS**

**BOOTSTRAP**

**PYTHON**

**DJANGO**

**SQL**

**GIS**

**QGIS**

**GOEPANDAS**

**PROJECT MANAGEMENT**

**SLACK**

**TRELLO**

**MICROSOFT TEAMS**

**GIT - GITHUB**

**SOFT SKILLS**

**PROBLEM SOLVING**

**CRITICAL THINKING**

**COMMUNICATION TEAMWORK**

**CREATIVITY**

**LANGUAGES**

**SPANISH – NATIVE**

**ENGLISH - B2**

**PROFILE**

Extensive experience in key roles such as data science, data analysis, data visualization, and the creation of management reports and progress indicators. My expertise ranges from using Python to handling various tools for data extraction, cleaning, analysis, and visualization. My strengths are focused on process automation, complemented by advanced skills in data interpretation, analysis, and diagnostics, which are essential for making strategic decisions.

**EXPERIENCE**

**(mar 2023 - currently employed)**

**TETRA TECH - MSI  
Data & Information Management Specialist**

Optimize data collection and analysis through advanced automation techniques in Python and Excel, up to designing interactive dashboards in Power BI and creating detailed geographical visualizations with QGIS. Implementing machine learning models for text classification and using deep learning with Pytorch for automated translation systems, aiming not only to enhance operational efficiency but also to strengthen our strategic decisions with in-depth analysis and reliable data.

**PYTHON WEB SCRAPING FULCRUM POWER BI QGIS EXCEL WORD SQL SKLEARN PYTORCH**

**(agu 2021 – mar 2023)**

**IMMAP  
Data Analyst Expert**

Compile, debug, process and analytic information from different sources, primary and secondary, using new technologies for processing and analysis of data, artificial intelligence, programming languages and data mining to improve the quality of information about products.

**PYTHON DJANGO PANDAS WEB SCRAPING GIT - GITHUB KOBOTOOLBOX DATA STUDIO POWER BI EXCEL WORD**

**(jun 2018 - jun 2021)**

**IOM - INTERNATIONAL ORGANIZATION FOR MIGRATION  
Professional system information**

Manage databases and update report indicators, guaranteeing quality and consistency of information, supporting consolidation of information for internal and external reports.

**PYTHON KOBOTOOLBOX EXCEL WORD POWER POINT**

**(agu 2017 - mar 2018)**

**ASOCIACIÓN COLOMBIANA DE DISTRIBUIDORES PELÍCULAS CINEMATOGRÁFICAS  
Manage databases – Cadbox**

Manage databases of movie tickets sold in Colombia and update the information in the CADBOX app. In addition, manage users in the system and create reports for associates.

**EXCEL SQL**

**(apr 2013 - jul 2017)**

**FUPAD/FUCOLDE  
Data analyst / Evaluation and monitoring**

Manage, creation and depuration of databases with the purpose to build information, reports and indicators.

**EXCEL WORD POWER POINT GOOGLE FORMS**

**EDUCATION**

**(agu 2017 - jul 2020)**

**Systems engineer**UNAD - UNIVERSIDAD NACIONAL ABIERTA Y A DISTANCIA.

**(oct 2014 - oct 2016)**

**Technology in analysis and development of information systems**SENA - SERVICIO NACIONAL DE APRENDIZAJE