Manuel Romo de Vivar

Mathematician, Computer Scientist & Artist

#DataAnalysis #BIAnalysis #Python, SQL, Tableau

+52 4432677620 | manolo25000@gmail.com | [linkedin](#) | [Portfolio](#)

EXPERIENCE: FREELANCE & SELF RESEARCH

Click to go to get more info.

Current Project: Social Media Analytics Automation | *Python, Pandas, Google API Libraries, YouTube Analytics API*
- Goal: Use Google APIs to gather Channel data and extract comprehensive tailored insights surpassing YouTube Analytics capabilities.

Proper Business Solutions - Insights for an Internet Service Provider: | *EDA, Excel, Reporting, Python*
- Employed Excel for data analysis, cleaning, and automation, extracting insights for an internet service provider.
- Identified insights: popular sectors, profitable clients, key services, and employee productivity to offer strategic recommendations. Report and presentation via a dashboard.

Mixkit (Envato) - Growth Potential, SEO and Mini Audit: | *EDA, Python, Pandas, Matplotlib, Requests*
- Analyzed 10 countries' markets to improve SEO and recommended competitive keywords for A/B testing.
- Detected trends and identified new categories to attract users through data-driven strategies.

Marketing Campaign Results | *ETL, Tableau Dashboard, SQL, Python, Pandas*
- Analyzed customer behavior from 2,240 profiles and provided insights to optimize marketing strategies.
- Developed an ETL pipeline in Python and presented findings through a Tableau dashboard, enhancing decision-making processes.

SKILLS

Technical
- **Data Analytics:** ETL, Cleaning, Wrangling, Visualization
- **Statistics:** Inferential and Descriptive Statistics, Regression

Software
- **Proficient:** Python, SQL, Tableau, Git, Excel, Google Sheets, PowerPoint LaTeX
- **Familiar with:** C/C++, Bash, Google BigQuery, Linux

Libraries
- Pandas, Pymysql, Matplotlib, Statsmodels

TRANSFERABLE SKILLS

Here's a few things I can bring to the table:
- **Research:** Reporting, self-learning & problem solving.
- **Teacher:** Communicate complex ideas in a simple manner, providing guidance & facilitate training sessions.
- **Remote Team Collaboration:** 3 Years of remote Teamwork experience with cross-functional teams.
- **Content Creation & Authorship:** Instructional design, manual design.
- **Validator & Recording Engineer:** Attention to detail and accurate tracking.
- **Actor & Student of the Spoken Word:** Efficient communication, storytelling & presenting.

EDUCATION AND RELEVANT COURSEWORK

M.S. in Computer Science — Paris, Fr
Université Paris-Saclay — *Sep. 2016 – July 2018*
Relevant Coursework: · Topological Data Analysis · Computer Graphics and Visualization · Concurrency · Distributed Computing · Algorithms in Graphs · Computational Geometry · Logic: Artificial Intelligence

B.S. in Physics and Mathematical Sciences — Morelia, Mx
Universidad Michoacana de San Nicolás de Hidalgo — *Sep. 2010 – Dec. 2015*
Relevant Coursework: · Statistics · Probability · Databases · Programming Languages · Algorithms · Logics · Computational Geometry · Game Theory · Graphs, Networks and Algorithms

CONTINUING EDUCATION

Online
The Business Intelligence Analyst Course 2022 - 365 Careers — *Udemy*

Currently Learning
AWS - Solutions Architect Associate SAA-C03 - Stephane Maarek — *Udemy*