DRANOEL RUBIO FLORES

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PROFESSIONAL SUMMARY

Aspiring Data Analyst that's detail-oriented and skilled in Python, R, SQL, Power BI, Tableau, and Excel for data cleaning, transformation, and visualization. Experienced in delivering actionable insights through exploratory analysis, dashboard creation, and clear communication to support business decision-making.

SKILLS

- **Data Analysis & Manipulation:** Python, R
- **Data Visualization & Reporting:** Tableau, Power BI, Matplotlib, ggplot2
- **Data Cleaning & Preparation:** Excel, Python, R, SQL
- **Database Management & Querying:** SQL (MySQL), Firebase
- **Dashboard Development:** Power BI, Tableau, Excel, Django
- **Soft Skills:** Analytical Thinking, Problem-solving, Data Interpretation & Storytelling, Statistical and Predictive Analysis, Communication, Engagement
- **Tools:** Git, Github, R Studio, Visual Studio Code, Microsoft Package

WORK EXPERIENCE

Machine Learning/Python Developer Intern   **2025-2025**
Linoflap Technologies Philippines Inc.

- Collected, augmented, and preprocessed large-scale sensor and image datasets to ensure high-quality inputs for model training, utilizing Python and Pandas for data cleaning and transformation.
- Trained and rigorously evaluated machine learning models by developing custom Python scripts to visualize key performance metrics, including accuracy, loss, precision, recall, and F1-score over training epochs.
- Designed and generated clear, actionable data visualizations (accuracy/loss curves and precision-recall charts) to analyze model performance, identify optimal confidence thresholds, and effectively communicate findings to stakeholders for data-driven decision-making.

Customer Service Associate   **2023-2024**
Qualfon Manila

- Provided user support for account access and application functionality, interpreting technical information and translating it into clear, actionable guidance.
- Communicated and educated users on preventive measures against cybersecurity threats such as identity theft and phishing scams, using data-informed risk assessments to deliver appropriate solutions.
- Handled inbound and outbound communications with clarity and professionalism, achieving 90% agent handling time, 25% sales conversion rate, and 85%+ QA scores.

EDUCATION

Bachelor of Science in Information Technology (BSIT)   **2021-2025**
Pamantasan ng Lungsod ng Maynila (PLM)

Diploma for Information and Communication Technology (ICT)   **2018-2020**
Philippine Christian University (PCU)

DATA ANALYTICS PROJECTS

Student Performance Analysis   **September 2025**
Python Programming, PowerBI | Personal Project

- Cleaned and preprocessed a student performance dataset by handling duplicates, imputing missing values with statistical measures, and standardizing numerical features.
- Performed Exploratory Data Analysis (EDA) to uncover patterns in study habits, grades, and performance factors.
- Built clear visualizations using Matplotlib and Seaborn to highlight distributions, correlations, and insights.

Uber Ride Analytics Dashboard   **August 2025**
Python, Power BI | Personal Project

- Imported raw student performance data and executed data cleaning including duplicate detection, imputation of missing values using medians, and normalization of numeric features to prepare data for analysis.
- Conducted EDA to evaluate ride demand, trip distance, and fare distribution, uncovering trends in customer behavior and usage patterns.
- Developed visual dashboards in Power BI and plotted interactive charts in Python to present key metrics, enabling better understanding of operational efficiency.

Philippine Presidential Elections 2022 Analysis   **July 2025**
R Programming, Tableau | Personal Project

- Collected, cleaned, and transformed raw election datasets containing voting results using R for data wrangling.
- Conducted Exploratory Data Analysis (EDA) to identify voting trends, turnout rates, and candidate performance across provinces and cities.
- Designed interactive geospatial visualizations using Tableau and R's ggplot2 to map winning candidates by region and highlight voting patterns.
- Utilized data aggregation and filtering techniques to generate real-time insights, improving administrative decision-making and academic scheduling.

CERTIFICATIONS

- Google Data Analytics Professional Certificate, IBM/Coursera (2025)
- Data Analysis with Python, IBM (2025)
- Data Visualization with Python, IBM (2025)