Ángel Esteban Féliz Ferreras
Data Scientist

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PROJECTS

- **Airbnb Dashboard**
Data visualization, machine learning for exploration, Power BI, ggplot2 and ggtext
- **biblegatewayr**
A package to easily scrape bible verses from BibleGateway web page.
- **tidyvalidate**
A package to facilitate the identification of business mistakes in tables using a simple workflow.
- **corrcat**
A package to explore correlations between categorical and ordinal variables in a tidy way using {data.table} as back-end.

OPEN SOURCE CONSTRIBUTIONS

- **Joins in data.table Vignette**
Writing the principal source of information to learn how to apply different kinds of joins using the {data.table} package.

CERTIFICATES

- **Associate Data Scientist in R**
Data Camp 2023

- **R Programmer**
Data Camp 2022

- **Data Analyst with R**
Data Camp 2022

- **Text Mining with R**
Data Camp 2022

LANGUAGES

- English: Full professional proficiency
- Spanish: Native

EXPERIENCE

Leasing Reporting Manager *(Remotely)*
PHOENIX TOWER INTERNATIONAL (PTI) | 04/2024– Present

- **Led the development and deployment** of the {ExcelSummary} and {KpiReport} R packages to improve critical leasing reports, reducing manual effort and improving code quality by implementing unit testing.
- **Championed end-to-end migration** from Siterra to Sitetracker, aligning data governance frameworks with compliance standards and preserving $15M+ in annual revenue logic during system transition.
- **Trained 20+ global users** across U.S., Europe, and LATAM teams on Sitetracker workflows to ensure reporting accuracy.
- **Advised senior leadership** on data migration strategy, ensuring uninterrupted reporting during enterprise digital transformation.

Senior Leasing Reporting Analyst *(Remotely)*
PHOENIX TOWER INTERNATIONAL (PTI) | 04/2022 – 03/2024

- **Optimized reporting efficiency** by 60% through implementing Git version control and coding standards, enhancing team collaboration and code maintainability.
- **Automated 3 mission-critical financial** reports using R's {openxlsx} package, reducing monthly report generation time from 12 hours to 2 hours and minimizing human error.
- **Designed automated validation frameworks** for KPI dashboards, improving data accuracy by 95% and enabling accurate decision-making for executive stakeholders.

Leasing Reporting Analyst *(Remotely)*
PHOENIX TOWER INTERNATIONAL (PTI) | 04/2021 – 03/2022

- **Developed a data quality assurance system** to validate 42 lease billing rules across 17 countries, preventing $500K+ in potential revenue leakage annually.
- **Redesigned sales pipeline tracking tools** to identify bottlenecks and streamline communication, driving a 25% increase in project execution speed in Q1 2022.
- **Served as primary reporting liaison** for 20 users, resolving complex data inquiries and standardizing reporting processes across LATAM, Europe, and the U.S.

Data Analyst Junior *(Santo Domingo)*
SECURITY FORCE | 10/2020 – 03/2021

- **Standardized 800+ employee records** by resolving inconsistent data entries, improving accuracy of payroll and attendance reports to 95%.
- **Built dynamic Excel templates** with data validation rules, reducing input errors to 5% and accelerating HR workflows.
- **Automated Power BI dashboards** to visualize customer feedback trends, enabling leadership to prioritize service improvements.

EDUCATION

INSTITUTO TECNOLÓGICO DE SANTO DOMINGO
Bachelor's Degree in Industrial Engineering (3.91 GPA) 2017 - 2021

INSTITUTO TÉCNICO SUPERIOR COMUNITARIO
Associate Degree in Logistics (3.84 GPA) 2014 – 2016