WALTER OGOZALY

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PROJECTS

University of Florida Advancement   **October 2020 - April 2021**
Data Analyst   Gainesville, FL
- Consulted with UF's Advancement Department to develop a machine learning model that could predict which alumni would be most likely to donate to a scholarship fund in an effort to focus outreach initiatives.
- Used R to clean 7GB of alumni profile data and utilized feature engineering to create and combine new variables and define alumni profiles.
- Coded logistic, decision tree, and random forest propensity models to identify households receptive to outreach campaigns.
- Developed visualizations and infographics in R to communicate findings to non-technical audiences.
- Presented insights and recommendations for a deployment strategy to the Executive Director of Data Services.

RECENT WORK EXPERIENCE

One Source Process   **October 2019 - July 2020**
Apostille Specialist   Washington, DC
- Liaised with government offices to authenticate documents for use abroad on behalf of clients.
- Reduced billing time 80% by writing a script to generate automatic invoices.
- Automated entering customer data into our system, cutting order creation time 50%.

TECHNICAL SKILLS

Machine learning: Classification, regression, clustering, feature engineering
Software, Frameworks, and Programming languages: R, Python, SQL, Microsoft Excel, Javascript, React
Statistical methods: Time series, regression models, hypothesis testing and confidence intervals, principal component analysis and dimensionality reduction

EDUCATION

University of Florida, Hough Graduate School of Business   **August 2021**
M.S. in Information Systems and Operations Management   Gainesville, FL

Tulane University, School of Liberal Arts   **May 2019**
B.A. in Philosophy   New Orleans, LA