OSCAR CARDEC

DATA ANALYST - USAF VETERAN - ACTIVE CLEARANCE

CONTACT ME AT

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in @oscarcardec

SKILLS SUMMARY

★★★★ **Programming Languages**
R, Python, C#, SQL, HTML

★★★★ **Machine Learning**
Classification, Association,
NLP, Regression, Clustering,
Time Series Analysis

★★★★ **Database Management**
MySQL, Postgress, Airtable,
phpMyAdmin

★★★★ **Visualizations**
ggplot2, seaboard, matlab,
plotly, matplotlib

★★★★ **Platforms/Tools**
pandas, numpy, spaCy, sci-kit
learn, Power Bi, Tableau,
Congos Analytics, Colab,
JupiterLab, GitHub, SAS EM

PERSONAL PROFILE

Proven-leader, self-taught programmer & machine learning enthusiast embracing complexity & extracting insight from data is my passion. I am a critical thinker and a keen attention-to-detail professional. I thrive working with others or individually, to find solutions amid uncertainty or new paradigms. I believe in Servant Leadership.

WORK EXPERIENCE

Data Science Intern
Accenture Federal Services | Oct 2020 -Jan 2021

- Sustained national security operations by employing novel NLP, social media & web scraping and opinion mining techniques
- Employed latest EDA tradecraft & ML procedures to uncover hidden data, satisfied client's request of information

Intelligence Analyst
U.S. Air Force | Apr 2013 - Oct 2020

- Oversaw digital network exploitation involving air & space global threats predictive analytics
- Led multi-source data collection, ETL, and auditing; sustained operations per mission objectives and strategies
- Directed 1.3K members in support of national & Air Force ISR missions, develop numerous time-series & geospatial data dashboards, reported facts & recommendations to Senior Leaders

EDUCATIONAL HISTORY

University of Maryland Global Campus
Masters of Science, Data Analytics | 2019 - 2021

- Constructed Conditional Inference Tree for interpretation of CTGs (cardiotocograms), expedited identification of at-risk newborns
- Developed irregular-cells neural-net detection model. Presented augmenting option for early detection of breast carcinoma.
- Classified Landsat images using k-mean clustering. Baselined images' interpretation utilizing vector/centroids dimensions

American Military University
Bachelor of Science, I.T. Management | 2012 - 2016

- Developed IMS for indoor shooting range, risk & cost analysis. Drafted complete communication & project implementation plans