OSCAR CARDEC

USAF Veteran, Active Clearance, Data & Intelligence Analyst

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WHO KNOWS ME

Jonathan D. Birge
MAJCOM Functional
Manager, AFCO

Chad Houck
Manager, Analytics &
Modeling
AFS

Michael Anderson
Office Director
Gov Agency

Sean M. Hall
Tech Director
Gov Agency

KNOWLEDGE-SKILLS

Languages
R, Python, SQL, C#, HTML
★★★★☆

Machine Learning
Neural Net, Association,
Regression, Clusters, Time
Series, Decision Tree, SVM
★★★★★

Database Management
MySQL, phpMyAdmin,
PostgreSQL
★★★★★

Visualizations:
matplotlib, ggplot2, seaborn,
lattice, esquisse, bokeh
★★★★★

Platforms/tools:
pandas, numpy, Pytorch,
spaCy, TensorFlow, Sci-kit
Learn, Tableau, Cognos
Analytics, Colaboratory,
Jupyter NB, GitHub, SAS
★★★★☆

WHY I WANT TO BE HERE

I believe in a purpose-driven-life, in a commitment to serve others. I am convinced that my skillset, critical thinking, strong problem-solving skill, and attention-to-detail would be one of your team's biggest advantages. As a well-established professional, I thrive working with others, or individually, to find solutions amid uncertainty or new paradigms.

HOW I CAN ADD VALUE

My data analytics, intelligence analysis, and machine learning proficiency would add unique capabilities to your team. My proficiencies are enhanced by 20 years of military multi-domain experiences across ISRD ops, counterterrorism, counterproliferation, data analysis of foreign missiles activities and space events, and national aerospace protection among many other responsibilities within the Air Force.

WHERE I'VE BEEN

M.S. Data Analytics
Oct 2019 – Present
Student

- Mastered creation & evaluation of statistical models, employed latest ETL tradecraft, ML procedures to uncover data hidden insights

Accenture Federal Services
Oct 2020 – Jan 2021
Data Scientist Intern

- Contributed to national security operations, by employing novel NLP, web scraping and sentiment analysis techniques

United States Air Force
Oct 2013 – Mar 2021
Functional Manager,
Senior Operations Manager,
Chief Operations Officer,
Data & Intelligence Analyst

- Managed 2.6K Intelligence Analysts, directed personnel allocations and training, sustained computer network operations analytical activities, and predictive analysis/models

   NSA, OCT Military Performer of 2018

United States Air Force
Dec 2000 – Sep 2013
I.T. Helpdesk Technician,
Aircraft Maintenance Craftsman

- Administered and maintained DBMS infrastructure, responded to DoD queries

- Supervised aerospace maintenance operations and aircraft inspections

WHAT I'VE LEARNED

- **M.S. Data Analytics**
  UMGC, 2019 – 2021

- **B.S. I.T. Management**
  AMU, 2012 – 2016

- **A.A.S. Intelligence Studies**
  CCAF, 2013 – 2014

- **SAS 9.4 Base Programmer**
  SAS Specialist Certification, sch'd Apr 2021
- **IBM, Data Science Fundamentals**
  Coursera Certification, Jan 2020
- **Tableau 2020 A-to-Z for Data Science**
  Udemy Certification, Jan 2020
- **DevOps for Data Scientists**
  LinkedIn Certificate, May 2020