OSCAR CARDEC

USAF Veteran, TS/SCI w CI Poly, Intelligence Analyst, Data Scientist

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WHO KNOWS ME

Chad Houck
Manager, Analytics & Modeling
AFS

Michael Anderson
Office Director
NSA

Sean M. Hall
Tech Director
NSA

R.Myles Boyd
Multi-Discipline Engineer

TECHNICAL SKILLS

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

Machine Learning:
Classification, Association, Regression, Clustering, NLP Anomaly Detection, TSA
★★★★★

Database Management:
MySQL, Postgres, Airtable, phpMyAdmin
★★★★★

Visualizations:
matplotlib, ggplot2, seaborn, lattice, plotly, leaflet
★★★★★

Platforms/tools:
pandas, Pytorch, spaCy, TensorFlow, sci-kit learn, NLTK, Tableau, Cognos Analytics, Colab, Jupyter NB, GitHub, Descriptive & Inferential Statistics, 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 over 20 years of military multi-domain experiences, including ISR operations, counterterrorism, counterproliferation, data analysis of foreign missiles activities and space events, national aerospace protection, and project management

WHERE I'VE BEEN

Accenture Federal Services
Oct 2020 – Jan 2021
Data Scientist Intern

- Contributed to national security operations, by employing pioneering NLP, opinion mining and machine learning algorithms and models

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 sustaining computer network operations analytical activities, data clustering and predictive analysis/models in support of global target assessments. **NSA, OCT Military Performer of 2018**

United States Air Force
Dec 2000 – Sep 2013
IT 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
- **Spark SQL and DataFrames**
  LinkedIn Certificate, May 2020
- **DevOps for Data Scientists**
  LinkedIn Certificate, May 2020