MATTHEW LEARY

Data Scientist | Veteran | Tottenham Hotspur supporter

I enjoy working with data to find and deliver insights, solve business problems, and build tools that help people work more efficiently. I moved into data science after 10+ years working in public policy and public relations.

EDUCATION

M.S., Decision Analytics | M.B.A.

Virginia Commonwealth University

• Distinguished Alumni Award for developing an alumni analytics meetup group

B.S., Political Science

Campbell University

PBuies Creek, NC

• Richmond, VA

• Richmond, VA

TECH SKILLS

CONTACT

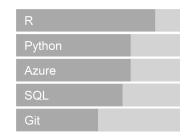
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mattleary.com

github.com/mleary

in linkedin.com/mbleary

■ matt.leary@protonmail.com



PROFESSIONAL EXPERIENCE

Present 2018

2018

2014

2014

Data Scientist (as of 2020) | Associate Data Scientist

Markel Corporation

- · Data science developer on an agile sprint team managing applications that prioritize and monitor incoming business submissions at a Fortune 500 company
- Develops, maintains, and deploys machine learning models, primarily GLMs, decision trees, and dabbling in unsupervised techniniques
- · Conducts ad hoc analysis to diagnosis trends, analyze model performance, and make business recommendations based on data and statistical tests
- Uses Azure DevOps for the continuous deployment of applications to production environments, experienced with establishing and maintaing VMs in Azure
- · Communicates technical matters, such as model selection and maintenance, to business owners and works to advance the analytics capabilities within the company
- Regularly uses R, Python, Git, SQL, Azure DevOps, and secretly Excel
- Sources data from databases, APIs, XMLs, JSON, PDFs, free text, etc.
- R advocate within the organization, exploring the development of internal R packages
- Co-chairman of the Markel Veteran's Network, an Employee Resource Group

Legislative and Military Liaison

Virginia Department of Motor Vehicles

- Richmond, VA
- Advisor to the commissioner and senior executives of an 1.800-person organization. representing the commissioner at the state legislature and senior-level meetings
- Communicated agency policies to the General Assembly and Military installations
- Project manager for a study requested by the General Assembly, coordinating with external stakeholders to include state agencies and private businesses
- Explored automating manual reports and data aggregation with R

Public Affairs Manager | Print Journalist

2005

◆ Fort Bragg, NC U.S. Army

- Served in a variety of journalism and public relations roles with the 82nd Airborne Division, U.S. Military Academy and a Special Forces unit, including two deployments to Afghanistan
- Managed small, technical teams supporting high-risk training and deployments
- Provided consequence management planning for more than 20 Special Forces units training off military property, coordinating with law enforcement
- Named Distinguished Honor Graduate and Distinguished Leader Graduate during two Army leadership training courses

R SKILLS

tidyverse	
rmarkdown	
tidymodels	
usethis devtools	
purrr	

LEARNING FOCUS

Python
ML Ops
Advanced Statistics
Software Engineering
Behavioral Economics

Made w/ pagedown::html_resume Code: github.com/mleary/resume Last updated on 2021-03-31.