MATTHEW LEARY

Data Scientist | Veteran | Tottenham Hotspur supporter

I enjoy working with data to solve business problems and build tools that help people work more efficiently. I found my way into data science and will stay for the business research & understanding, continual learning of new techniques & skills, and the dash of detective work that keeps it interesting.

Previously, I worked in public policy and public relations. Less exciting, although it taught me the importance of clear and direct communication.

CONTACT

- Richmond, Virginia
- github.com/mleary
- in linkedin.com/mbleary
- **J** 910.988.6368

EDUCATION

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

Virginia Commonwealth University

Richmond, VA

Awarded Distinguished Alumni Award for developing an alumni analytics meetup group

B.S., Political Science

Campbell University

Buies Creek, NC

2018

PROFESSIONAL EXPERIENCE

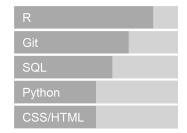
Data Scientist Present

Markel Corporation

Richmond, VA

- Data scientist on an agile sprint team managing applications that help prioritize and monitor incoming business submissions
- Develops, maintains, and deploys machine learning models, primarily GLMs, decisions trees, and dabbling in unsupervised techniniques
- · Experienced with the continuous deployment of machine learning models & applications to production environments with Azure DevOps
- Part of a small team developing a new client prospecting system based on third-part data and past business activity
- · 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, and sources data from databases, XMLs, API calls, etc.
- R advocate within the organization, exploring the development of internal R packages and promoting it's use for analytics
- Co-chairman of the Markel Veteran's Network, an Employee Resource Group

CODING SKILLS



R SKILLS

tidyverse
rmarkdown
tidymodels
usethis devtools
shiny

LEARNING FOCUS

Python
ML Ops
Software Engineering
Applied Statistics
Deep Learning

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 meeting • 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 with R

Print Journalist | Public Affairs Manager

U.S. Army

◆ Fort Bragg, NC

- 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
- Named Distinguished Honor Graduate and Distinguished Leader Graduate from leadership training courses

2014 2005

2018

2014

Made w/ pagedown::html_resume Code: github.com/mleary/resume Last updated on 2020-08-07.