MATTHEW LEARY

Data Scientist | Veteran | Tottenham Hotspur supporter

I enjoy working with data to solve business problems and build tools that help people. My favorite part of working in data science is the constant oppurtunity to learn, from statistics to software development. Previously, I worked in public policy and public relations.

CONTACT

- Richmond, Virginia
- mattleary311@gmail.com
- github.com/mleary
- linkedin.com/mbleary
- 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

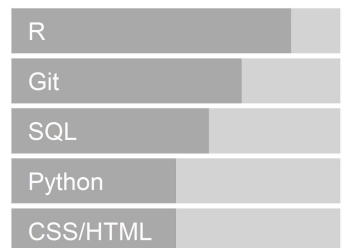Campbell University   📍 Buies Creek, NC

💼 PROFESSIONAL EXPERIENCE

Associate Data Scientist
Present | 2018

Markel Corporation   📍 Richmond, VA

- Data scientist on an agile sprint team that builds, deploys, and maintains production applications that help prioritize and monitor incoming business
- Develops, maintains, and deploys machine learning models to end users and conducts ad hoc analysis that help drive decision making
- 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.
- Co-chairman of the Markel Veteran's Network, an Employee Resource Group

Legislative and Military Liaison
2018 | 2014

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

Public Affairs Manager
2014 | 2012

3rd Special Forces Group (Airborne)   📍 Fort Bragg, NC

- Public affairs manager and advisor to senior executives of a 2,300-person organization conducting high-risk training and missions throughout the world
- Led a team of four to develop communications strategies and multimedia content

Public Affairs Manager
2012 | 2010

U.S. Military Academy at West Point   📍 West Point, N.Y.

- Senior public affairs manager, directly supervised two production specialists and administratively responsible for five

Print Journalist | Public Affairs Manager
2010 | 2005

82nd Airborne Division   📍 Fort Bragg, NC

- Print journalist and public affairs manager for a 4,000-person organization, supervised three direct reports, advised executive staff, and deployed twice to Afghanistan
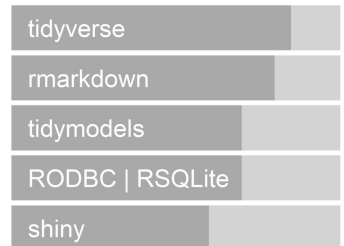
CODING SKILLS

- R
- Git
- SQL
- Python
- CSS/HTML

R SKILLS

- tidyverse
- rmarkdown
- tidymodels
- RODBC | RSQLite
- shiny

LEARNING FOCUS

- Software Engineering
- Python
- Applied Statistics
- SQL
- Deep Learning