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. What I appreciate most about my job is the opportunity to learn new methods and techniques with each new project. Data science requires constant learning of technical methods, communication and presentation skills, and business requirements, and I find that exciting.

🎓 EDUCATION

M.S., Decision Analytics | Master of Business Administration

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

Present | 2018

Associate Data Scientist

Markel Corporation 📍 Richmond, VA

- Data scientist on an agile sprint team supporting the growth of insurance product lines by building applications that help prioritize and monitor incoming business
- Develops, maintains, and deploys machine learning models to end users and helps to automate processes via command line tools and scripts
- 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

2018 | 2014

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

2014 | 2012

Public Affairs Manager

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

2012 | 2010

Public Affairs Manager

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

2010 | 2005

Print Journalist | Public Affairs Manager

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
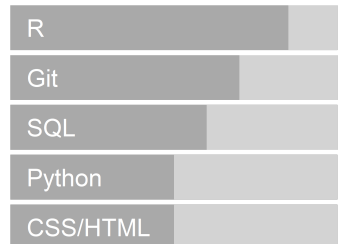
CONTACT

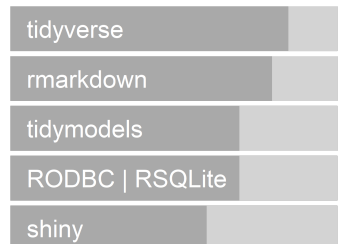🗺 Richmond, Virginia

✉ mattleary311@gmail.com

⧉ github.com/mleary

in linkedin.com/mbleary
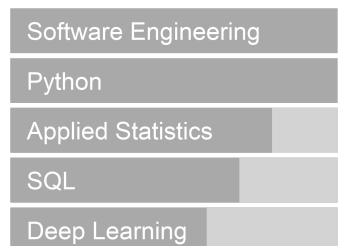
📞 910.988.6368

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