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.



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 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

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

2010

2005

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

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

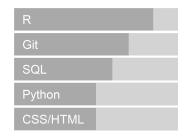
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github.com/mleary

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J 910.988.6368

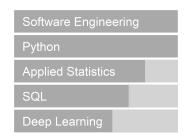
CODING SKILLS



R SKILLS

tidyverse
rmarkdown
tidymodels
RODBC RSQLite
shiny

LEARNING FOCUS



Made w/ pagedown::html_resume Code: github.com/mleary/resume Last updated on 2019-12-21.