

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 continuous learning and the dash of detective work baked into each project.

Previously, I worked in public policy and public relations. I found it less exciting, although it taught me the importance and challenge of clearly communicating technical issues to a wider audience.

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

- Present
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2018

 - Data Scientist**
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 techniques
 - 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
- 2018
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2014

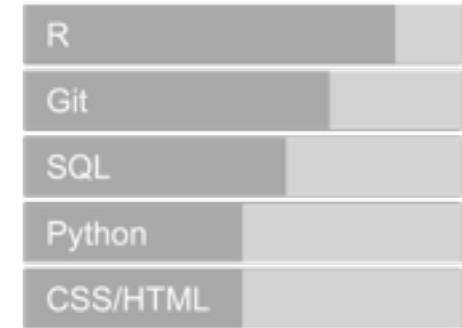
 - Legislative and Military Liaison**
Virginia Department of Motor Vehicles Richmond, VA
 - Advisor to the commissioner and senior executives of an 1,800-person organization, representing the commissioner at the state legislature and senior-level meeting
 - Communicated agency policies to the General 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
 - Explored automating manual reports and with R
- 2014
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2005

 - 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

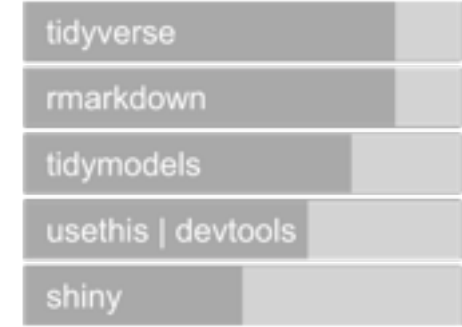
CONTACT

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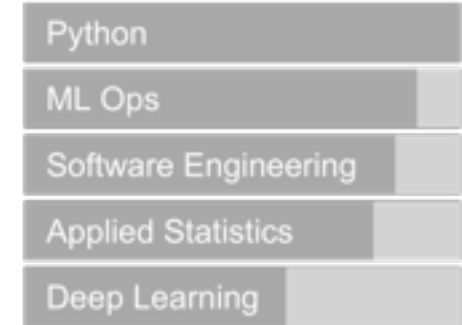
CODING SKILLS



R SKILLS



LEARNING FOCUS



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