NICOLAS ROELANDT

Analyste de données géospatiales

EDUCATION

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

Virginia Commonwealth University — Richmond, VA

- Distinguished Alumni Award for developing an alumni analytics meetup group

B.S., Political Science

Campbell University — Buies Creek, NC

PROFESSIONAL EXPERIENCE

Present | 2018

Senior Data Scientist

Markel Corporation — Richmond, VA

- Data science developer on an agile sprint team managing applications that prioritize and monitor incoming business submissions at a Fortune 500 company
- Develops, maintains, and deploys machine learning models, primarily GLMs, decision trees, and dabbling in unsupervised techniniques
- Conducts ad hoc analysis to diagnosis trends, analyze model performance, and make business recommendations based on data and statistical tests
- Uses Azure DevOps for the continuous deployment of applications to production environments, experienced with establishing and maintaing VMs in Azure
- 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, Azure DevOps, and secretly Excel
- Sources data from databases, APIs, XMLs, JSON, PDFs, free text, etc.
- R advocate within the organization, exploring the development of internal R packages
- Co-chairman of the Markel Veteran's Network, an Employee Resource Group
- Associate Data Scientist (2018-2020) - Data Scientist (2020-2021)

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 meetings
- 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 data aggregation with R

2014 | 2005

Public Affairs Manager | Print Journalist

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
- Provided consequence management planning for more than 20 Special Forces units training off military property, coordinating with law enforcement
- Named Distinguished Honor Graduate and Distinguished Leader Graduate during two Army leadership training courses

CONTACT

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COMPÉTENCE TECHNIQUES

- R
- QGIS
- SQL
- Python
- Git

LANGUES

- FranÃ§ais
- Anglais
- Japonais

AUTRES INFORMATIONS

- Permis C
- Permis B

Made w/ pagedown.
Source code: Github repo.
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