STEVEN GAETZ

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SUMMARY

Data Analyst with a background in statistics as well as high pressure environments that require focus, attention to detail and professionalism. Enjoys conceptualizing, organizing, and managing short- and long-term projects. Strengths including interpersonal skills, problem solving, and ability to meet deadlines.

TECHNICAL SKILLS.

Tools: Excel, VBA, Python, JavaScript, R programming, SAS, C++ programming
Databases: SQL Databases

PROJECTS

World Happiness vs. Internet Usage Project | https://github.com/drbernal47/project-1-group-7.git
- Exploring the association between internet usage per country and overall score on the World Happiness Report
- Scatterplots, Regression Analysis
- Python, Jupyter Notebook

Covid-19 Vaccination Dashboard | https://github.com/drbernal47/covid-vaccination-dashboard
- A dashboard analyzing Covid-19 vaccinations in the U.S.
- Choropleth map of U.S., line graph for states, Flask app to connect to database
- Python, JavaScript, Leaflet, Plotly, D3, SQL, HTML, Jupyter Notebook

Machine Learning & Article Popularity | https://github.com/szig97/article-popularity-machine-learning
- This project utilizes machine learning techniques to predict article popularity
- Neural Networks model, data visualizations, readme file
- Pandas, Matplotlib, Tableau, Scikit Learn, HTML/CSS/Bootstrap, Jupyter Notebook

EXPERIENCE

Statistician Intern   02/2016 – 11/2016
Center for International Blood and Marrow Transplant Research   Minneapolis, MN
Managed and adhered to strict timelines. Communicated with the Director of Immunobiology and Observational Research regarding the expectations of the data analysis. Worked with biostatisticians to utilize SAS code for the observational study.
Key Accomplishments:
- Presented the data analysis to the study team and subsequently to the Cord Blood Advisory Group for review and policy discussion.

EDUCATION

Data Visualization and Analytics Certificate: University of Minnesota, Saint Paul, MN
A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Bachelor of Arts in Statistics: University of Minnesota, Minneapolis, MN, 2014-2017