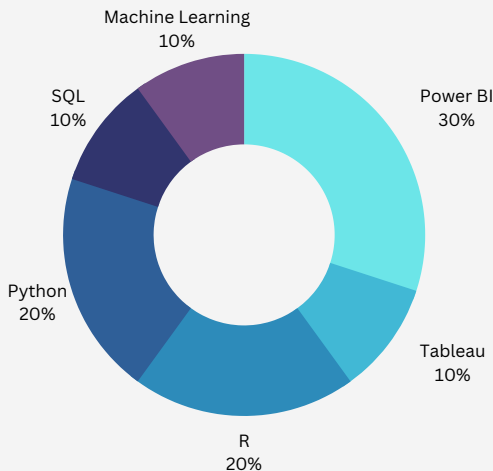## CONTACT ME

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EDUCATION

Data Science, M.S.
University of Wisconsin - La Crosse
2021 - 2023

Business Management, B.S.
Western Governor's University
2018 - 2020

HOW OFTEN I USE...

Machine Learning 10%
Power BI 30%
SQL 10%
Tableau 10%
Python 20%
R 20%

SKILLS

- R
- Python
- SQL
- Tableau
- Power BI
- Machine Learning

Dmitri
Spiropoulos
Data Scientist

WORK EXPERIENCE

Business Intelligence Analyst   2021 - current

Johnson Controls | Remote

- Builds Power BI reports and dashboards based on business needs
- Transforms data in its raw form into actionable business insights
- Coordinates with managers and users to identify system problems
- Delivers ad hoc reports to all levels of management and stakeholders
- Conducts system tests and collaborates with programmers to resolve issues and errors
- Enhanced reporting processes through automation, eliminating manual reporting processes
- Developed financial dashboards to better understand patterns and causes of project penalties

Project Analyst   2019 - 2021

Johnson Controls | Long Beach, CA

- Provided insights and strategy on waste diversion efforts for the City of Long Beach
- Analyze performance metrics to develop a monthly/quarterly/annual performance monitoring report
- Responsible for daily administrative operations

ACCOMPLISHMENTS

- Pioneered the advancement of analytics for Johnson Controls through developing performance dashboards. The dashboards were developed to assess potential risk and overall quality of site performance.

- Collaborated with Los Angeles community partners in the development of the By Name List Database – an LA based database to better record, track, and assist underserved LA populations. This database is used in every homeless assistance program in Los Angeles County and Orange County.

- Designed and executed the Client Eligibility Worksheet (CEW), a database designed to track and monitor client activity and recognize program enrollment patterns among the homeless population in Orange County and Los Angeles. The CEW has been implemented in company-wide standard operating procedures.

REFERENCES

Esmeralda Franco
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