MARK SWITAJSKI

markswitajski@protonmail.com – (218) 760-8269 – Fargo, ND

EDUCATION

Concordia College
BA Computer Science

Aug 2013 – May 2017
Moorhead, MN

EXPERIENCE

Gate City Bank
Business Intelligence Analyst

May 2020 – Present
Fargo, ND

- Trained, tested, and deployed the company's first machine learning model with Azure to predict daily checking account openings
- Developed and maintained 4 of the top 5 most-used Tableau dashboards at the company
- Engineered complex business rules in SQL for reporting purposes
- Administered Tableau training to other analysts in all departments at the bank

Bobcat Company
Sales & Marketing Analyst

Oct 2018 – May 2020
West Fargo, ND

- Brought the first use of machine learning to Bobcat Company's sales team by using DataRobot to predict monthly sales for each major product type
- Wrote R scripts to automate tedious data cleaning tasks across multiple departments
- Developed and maintained Oracle Analytics dashboards for the entire marketing department

Concordia College
Data Analyst

Jun 2017 – Oct 2018
Moorhead, MN

- Saved dozens of hours monthly by automating data cleaning tasks for required federal reporting
- Developed a 'ggplot2' theme for the college to use for consistent data visualizations across departments

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SKILLS

- R: tidyverse, data cleaning, visualization, package development
- SQL: PostgreSQL, relational database design
- BI and Data Visualization: ggplot2 package, Tableau
- Modeling: data cleaning, classification, regression, feature engineering

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PROJECTS

Concordia Music Enrollment Shiny Dashboard R, Shiny
I built an interactive BI tool as a volunteer project to reduce the amount of manual analysis done by the chair of the music department.