Shaun Campbell

Work Experience

Dobberstein Law Firm, LLC — Brookfield, WI
Automation and Analytics Manager — Jan 2024 – Present

- Develop and deploy Python automation scripts in Azure virtual desktop to maximize business process efficiency, and monitor executions and exceptions of the scripts through a custom dashboard
- Build data pipelines and Power BI dashboards for management to monitor workflows and financial performance of the firm
- Create and distribute lightweight programs with graphical interfaces, allowing users to perform tasks more efficiently without any programming knowledge

IT Analyst — May 2020 – Dec 2023

- Produced data reports and analyses for stakeholders to deliver insights and drive decision making
- Maintained SQL Server databases by keeping tables and records up to date, implemented data cleaning and record linkage methods, and monitored performance and security
- Collaborated with members of the IT team to ensure databases and networks were efficient and secure

Projects

Access to Credit and Financial Well-Being

Marquette University – Data Analytics

- Developed a classification model for credit approval decisions using supervised learning methods, investigated the influence of demographic factors on the ability to obtain credit, and analyzed the relationship between credit access and financial well-being

Network Threat Intelligence

Marquette University – Data Intelligence

- Developed a classification model for malicious network traffic using traffic meta-data and applied model to live company data to analyze threat exposure

Contact

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Education

M.S.
Data Science
Marquette University
2026 (Expected)

B.S.
Statistics
University of Wisconsin-Madison
2020

B.B.A.
Finance
University of Wisconsin-Madison
2020

Skills

- Python (NumPy, Pandas, Scikit-learn, Dash)
- SQL (SQL Server, SQLite)
- R
- Git
- Power BI
- Supervised Learning (linear and logistic regression, CART, KNN, Tree Ensembles)
- Unsupervised Learning (PCA, Hierarchical Clustering, k-Means Clustering)