

JAMES WIELAND

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EDUCATION

Indiana University, Kelley School of Business, Bloomington, IN May 2024
Master of Science in Information Systems; Concentration: Business Analytics & Intelligence GPA: 3.30/4.00

Indiana University, Kelley School of Business, Bloomington, IN May 2023
Bachelor of Science in Business; Major: Information Systems & Business Analytics GPA: 3.54/4.00

EXPERIENCE

Subaru of Indiana Automotive, Inc. Lafayette, IN May 2023 – August 2023
Supply Chain Intern

- Conducted material control analysis to optimize cross-dock operations of major OEM
- Developed ETL pipelines & process models for department visibility
- Assessed faults in ERP system, specifically with goods movements and missed shipments, identified \$7M operating loss, and presented findings to company executives, leading to the implementation of process discovery tools

Dealerware, LLC Austin, TX May 2022 – August 2022
Operations Intern

- Automated revenue reporting for \$250,000 in sales using a custom VBA macro, streamlining accessibility by integrating it into a user-friendly form for responsible personnel
- Enhanced data accessibility and analysis through Tableau dashboards, data integration with Salesforce and enabling data-driven decision making
- Generated \$50,000 in potential new business through a targeted market research initiative, contacting 3,000 Canadian dealerships and creating comprehensive client reports
- Contributed to data migration and analysis projects, improving data accessibility and insights for decision-making

Realized Holdings, Inc. Austin, TX January 2020 – August 2021
Data Analyst Intern

- Aggregated and standardized listing data for 50+ real estate private placement offerings, ensuring 99% accuracy and completeness for investment decisions
- Validated 10,000+ employee entries in the master spreadsheet, identifying and correcting 250 data anomalies to maintain data integrity and prevent errors in reporting and analysis

Flamingo Automotive, Inc. Austin, TX May 2016 – August 2020
Technician

- Performed automotive maintenance tasks & managed social media for local business

TECHNICAL

- Machine Learning: Supervised/Unsupervised learning, deep learning
- Programming: Python (NumPy, Pandas, Flask, TensorFlow), R (tidyverse, caret), SQL, HTML, CSS
- Cloud Platforms: AWS (EC2, S3, SageMaker, Lambda), GCP (BigQuery), MongoDB Atlas
- Data Visualization: Tableau, Power BI, Matplotlib, Seaborn
- Tools and Frameworks: Git, Docker, MS Office 365

PROJECTS

General Motors Capstone 2024: Developed an virtual strategy consultant based on academic research and state transportation Odata. Built to aid decision-making process for electric vehicle (EV) charger planning. Designed a comprehensive data lake using Amazon S3, leveraged foundation NLP models with SageMaker for text summarization and classification, and integrated a language model (LLM) as a conversational interface.

ADDITIONAL

- Fly Fishing | Endurance Cycling | Austin FC
- Spanish & English