

Chad Schmitt, MSAE

2029 Lynwood Ridge Dr. • Lake St. Louis, MO
(812) 598-2279 • chad.schmitt@und.edu

EDUCATION

Masters of Science in Applied Economics

University of North Dakota '17 • Grand Forks, ND

GPA: 3.7

Bachelor of Science in Economics

Minors in Finance, Management, and Business Administration

University of Southern Indiana '13 • Evansville, IN

Dean's List

WORK EXPERIENCE

Alltru Federal Credit Union

Wentzville, MO

Senior Data Analyst

January 2021 – Present

- Setup and Manage in-house reporting server for hosting web application
- Develop web applications for marketing to interactively look at product trends by branch
- Write SQL queries to build reports as requested from leadership
- Data mining using state-of-the-art methods
- Extend company's data with third party sources of information when needed
- Perform ad-hoc analysis and presenting results in a clear manner
- Process, cleanse, and verify the integrity of data used for analysis
- Select features, build, and optimize classifiers using machine learning techniques (both supervised and unsupervised)

Financial Analyst III

May 2018 – December 2020

- Build classification model in R software to identify potential abusers of products and services
- Create KPI metrics for measuring retention and develop reporting to track progress
- Serve on data management team to brainstorm data pipelining and implementation
- Use statistical techniques to forecast loan originations by Dealership based on proposed changes to our Dealer program
- Plan and develop in-house product profitability model using DeepSee software
- Serve on Finance Committee to assist in loan and deposit pricing decisions
- Collaborate with CEO and data management team to implement predictive analytics
- Create and maintain yearly budget using ProfitStars software
- Write macros to increase efficiency of repetitive tasks
- Maintain all duties previously assigned to Financial Analyst I

Financial Analyst I

November 2016 – May 2018

- Prepare daily, monthly, and quarterly reports for senior management
- Consolidate and analyze financial data considering company's goals and financial standing
- Identify trends and recommend actions to a senior management

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- Consult with management to guide and influence long term strategic decision making
- Drive process improvement and policy development initiatives that impact the function
- Analyze trends in loan pools to identify potential impacts
- Perform ad hoc analysis for all departments

Hussmann Corporation

St. Louis, MO

Cost Analyst

November 2015 – November 2016

- Perform project validations confirming project savings
- Analyze inventory pricing data to spot potential material savings
- Develop inventory tracking dashboards utilizing Power BI application
- Drilldown into inventory data to spot potential inventory shortages
- Evaluate cost standards on newly created inventory items and Purchase Price Variance reporting
- Reconcile variances to standard including material usage, purchase price and labor
- Analyze and monitor plant perpetual inventory for proper valuation
- Perform monthly reconciliations on General Ledger accounts
- Execute monthly Journal Entries for posting to the General Ledger

Berry Plastics

Evansville, IN

Inventory Data Analyst

March 2014 – November 2015

- Initiate cost savings analysis projects
- Analyze inventory of finished goods and raw materials spreadsheets
- Implement new inventory control spreadsheets for more effective tracking measures
- Maintain the International Organization for Standardization database as team leader
- Execute inventory journal entries for posting to the general accounting ledger

SKILLS

- | | |
|--------------------------|--|
| • R | • Machine Learning (Supervised and Unsupervised) |
| • Excel | • MDX |
| • SQL | • DAX |
| • VBA | • STATA |
| • Tidyverse | • Word |
| • Data Visualization | • PowerPoint |
| • Regression Analysis | • Oracle |
| • Probability/Statistics | • J.D. Edwards |
| • Data Cleaning | • Power BI |
| • Data Manipulation | |
| • DeepSee | |

Personal Website: <https://crschmitt08.github.io/Personal-Website/>

Volunteer Experience: Salvation Army, Race for the Cure, St. Jude Give Hope Run/Walk