THOMAS FITZGERALD

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PROFESSIONAL SUMMARY

"Thomas' diligence and attention to detail for the [Customer's] account does not go unnoticed. He has taken it upon himself to learn about the account so he can support them better. Everyone involved in the [Customer's] account appreciates the work he does." - Kim, Veritiv CXP

SKILLS

- Microsoft Power BI – Data Visualization
- Microsoft SQL Server & SSIS
- ETL & Data Pipelines
- Advanced Excel
- Forecasting (XLMiner, Financial Reports)
- Financial Analysis

WORK HISTORY

Microsoft Power BI Financial Dashboard   Jan. 2024 – Mar. 2024

- Utilized MS sample data warehouse to visualize operational data & corporate finance with dynamic financial statements
- Numerous KPIs and features to see both high level desirables with ability to analyze an individual customer, product, business type, location, sales rep, & sales and purchase order details
- See more at https://tom-ponders.github.io/FinanceDashboard.html

Data Analyst   Oct. 2021 – June 2023
BakerRipley (Non-profit corporation, Texas Workforce Commission Contractor)

- Modernized BakerRipley's data management from manual Excel & Access reports into, a scalable, ETL processes via Microsoft SQL Server Integrated Services (SSIS), SQL Server, & Power BI
- Designed and built a SQL database containing over 110 tables, 1,900 columns, & ~13 million rows
- Improved "reporting" speeds by 85-98% through data pipelines

Commercial Account Analyst I & II   Nov. 2019 – Sept. 2021
Veritiv Corporation (B2B Diversified Wholesaler)

- Provided operational root cause analysis support to over 8 departments by identifying issues, inefficiencies, correction methods, & future preventions to a portfolio of clients with annual sales over $1 million each
- Developed & maintained successful cross-functional collaboration that improved account receivables by 24% in 6 months
- Improved Days Sales Outstanding (DSO) by 33% via IT errors that caused inefficiencies and modernized the operational process
- Identified & executed $341k of unrecognized sales tax liability via VLOOKUPs, Pivot Tables, & communication with stakeholders
- Trained new hires & regional department on ad hoc reporting techniques that cleaned our data & simplified data analysis

- Recognized by CEO, Sales VP, & CAO for exemplifying "Deliver and Delight" corporate values across internal and external customers

EDUCATION

Masters of Business Administration (MBA)   Aug. 2019
Texas Tech University, Rawls College of Business
GPA: 3.50

Bachelor of Science, Chemical Engineering   May 2018
Texas Tech University, Whitacre College of Engineering
GPA: 3.64

PERSONAL PROJECTS

Microsoft Power BI Dashboard, COVID-19   Nov. 2020 – Jan. 2021

- Recreated John Hopkins' early COVID-19 dashboard in Power BI
- Utilized power query to important, clean, & consolidate data
- Created dynamic visuals via 23 DAX measures for data analyses
- Compiled over 1.2 million rows of data from Nov. 2019 to Jan. 2021
- Cleaned John Hopkins' Turkey data errors via worldometer.com data
- Restarted from scratch 3 times to improve model efficiency & add features such as all US city & territorial data

Forecasting: Theories in Business   June 2019 – Aug. 2019

- Conducted various forecast methods to predict Amtrak Passengers and Coca Cola Sales
- Provided analysis of best methods to use dependent on time series components (trend/seasonality) compared to the mean absolute error
- Worked with supervised (data driven) & unsupervised (model driven) forecasting techniques
    - Data Driven: Naïve & Smoothing (Moving avg, exponential)
    - Model: Regression, Autoregressive (AR), & ARIMA
- Utilized Excel XLMiner for data partition & visualizations in Tableau

MasterCard (MA) – Stock Valuation   Aug. 2018 – Dec. 2018

- Goal: Persuaded peers to "buy" MasterCard during December 2018
- Context: MA historically yielded investors a 2.6x return, similar statistical risk with 21% more volatility (beta) than the S&P 500
- 2019 to 2022 Performance: MA +83%, SPY (S&P 500) + 52%

- Evaluated MA through fundamental analysis, e-commerce & payment market analysis, China's closed market, & competitors / partnerships
- Financial Analysis consisted of: 3 pro forma statements, asset financing (CAPM, Dividends, WACC), & financial metrics
- Valuation Methods: Comparables method, unlevered discounted cash flow, dividend discount, & present value growth opportunities among others