**Martin E Thompson**

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**Summary**

* Excel in leveraging critical insights from detailed market and operational analyses to identify process/product gaps and implement data-driven corrective actions while enforcing best practices and quality standards.
* Passionate about formatting data in a way that can be used by decision makers to improve revenue and efficiencies.

**Technical Skills**

* Software
  + Microsoft Office, Google Colab, Github, Gitlab
* Software Languages
* Python, VBA, SQL, Non-SQL

**Projects**

* Portland Housing Prices. The project predicted house prices in Portland, Oregon

by zip code and features.

As a team member my roles were Data recruiter, cleaner, Exploratory data analyst, Tableau specialist and co-presenter.

<https://github.com/SamSteffen/Portland_Housing_Prices>

* Credit Risk Analysis
  + This project was to determine the best machine learning model to determine credit risk. Oversampling, under sampling, balanced random forest classifier and adaboost classifier were used.

<https://github.com/martyet1/Credit_Risk_Analysis>

* The purpose of the project was to analyze DQ stock performance and then analyze all stocks for years 2017 and 2018. The file also includes a worksheet with a macro that created a button to click and choose the year to show the analysis of all stocks (2017 or 2018).
  + Used Excel, Excel Macros, Excel Developer tools and Visual Basic for Applications (VBA)

<https://github.com/martyet1/stock-analysis>

**Relevant Experience**

Manager, Post Office Operations

* Utilize detailed reports to use a data driven source to make decisions on where to utilize resources.
* Utilize social skills to accomplish work through and with other employees.

**Key Accomplishments**

* Achieved budget year over year by approximately $1 million
* Achieved serve goals
* Reduced staff from approximately 3,000 to 2,700

**Education**

* DataAnalysis and Visualization Certificate

Vanderbilt University, Nashville, Tn 2022

* Applied Data Science Certificate

MIT, Cambridge, MA 2021

* Business Analytics Certificate

Cornell University, Ithaca, NY 2012

* Six Sigma Black Belt Certificate

Villanova University, Villanova, PA 2012

* Master, Business Administration, Project Management

Liberty University, Lynchburg, VA 2017

* Master of Business Administration

Purdue University, Lafayette, IN 2001