

Theodore R. Dickey II

dickeyted84@gmail.com

Website: analyticsbyted.github.io/portfolio

LinkedIn: linkedin.com/in/teddickey



Education

M.S., CUSTOMER ANALYTICS | JAN. 2019 – EXP: MAY 2022 | XAVIER UNIVERSITY GPA: 3.87

MBA, BUSINESS INTELLIGENCE | AUGUST 2021 | XAVIER UNIVERSITY GPA: 3.88

BBA, FINANCE | MARCH 2010 | UNIVERSITY OF CINCINNATI

Skills & Abilities

DATA MINING

- Gathering data from external and internal sources including data warehouses Preprocessing, cleaning, and wrangling data for usage in advanced analytics to gain insights.

SUPERVISED AND UNSUPERVISED LEARNING MODELS

- These include regression, classification, and mixed models with known or unknown outcomes to inform probable predictions or outcome categories.

BUSINESS INTELLIGENCE PRESENTATION AND REPORTING

- Generating reports, graphics, and data presentations in Tableau and Excel including the creation of interactive dashboards and storyboards to communicate with executives, clients, and other interested parties.

OTHER ADVANCED ANALYTICS

- Predictive and Prescriptive analytics using regression or classification methods including linear regression, logistic regression, random forests, k-nearest neighbors, neural networks, confusion matrices, etc. Creating static and interactive reports using Tableau, Power BI, and Excel

Tools

- Programming in R, SAS, SQL, JMP, Python, GGPlot2, XL Miner, Excel, Tableau, Power BI
- Relational database management systems using SQL, Teradata, MySQL, MSSQL, Azure

Published Work Examples

- ❖ [Tableau Public location for dashboards and other interactive presentations examples](#)
- ❖ [Github Data Science and Business Intelligence Portfolio](#)
- ❖ [Advanced Analytics examples using R programming](#)
- ❖ [Regression Prediction Competition using loan applicant data](#)