**Nicholas H. Thomas**

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**Objective:** Results driven data professional with a passion for programming and analytics. Skilled in various programming languages, data visualization tools and machine learning. My objective is to contribute value to a company and team by applying my analytical and programmatic skills.

**Skills**

Snowflake SQL , Snowpark Python, Python Programming, R Programming, XGBoost, Logistic Regression, Linear Regression, Random Forest Classifiers, Streamlit, dbt, GitLab, AWS, SAS, Data Analysis, Power Automate Automation, Tableau, Power BI, SQL, Dashboard Creation, Strong Excel skills

**Education**

**Oakland University – Rochester, MI**  Date of Graduation: December 2021

*Bachelor of Science - Management Information Systems*

**Specialization:** Business Analytics

GPA: 3.5

**St. Clair County Community College – Port Huron, MI**

*Associates Degree - General Business* Date of Graduation: December 2019

GPA: 3.4

**Work Experience**

**Ally Financial – Detroit, MI**

*Data Analyst – Data Management January 2022 to Present*

* Developed SQL scripts for pulling data from company database
* Created various Streamlit apps utilized internally
* Utilized Power BI to create apps and multiple reports
* Created scripts, tasks, tables/views, UDFs and UDTFs in Snowflake
* Python automation and scripting
* Created cloud data pipelines with dbt
* Snowpark Python scripting
* Wrote and refactored code for machine learning models end to end
* Enabled machine learning teams

**Blue Cross Blue Shield Michigan – Detroit, MI**

*Audit Data Analytics Intern May 2021 to December 2021*

* Developed Tableau dashboards to help visualize large sets of data
* Exported and cleaned data with ACL for use in analysis and visualization
* Tested and created training videos on data analysis scripts within ACL
* Analyzed data within Excel, ACL and Tableau to present to leadership
* Created SQL scripts to pull down data from company server

**DURA Automotive Systems – Auburn Hills, MI**

*Business Analyst Intern November 2020 to May 2021*

* Developed and updated business process maps for various business functions
* Constructed Excel macros and modules to streamline processes
* Created Excel file for weekly Covid-19 data tracking and visualization
* Assisted in company-wide incident report data analyzation
* Performed data entry, cleaning and analysis for various business functions

**Awards/Certifications**

* I Am An Ally Award, Summer 2023

**Leadership**

Project Management:

* Ally - DevOps Interim Team Leader
* Ally - Snowflake, Team Role Change implementation