Michael Raffanti

(262) 357-4887 | mraffanti11@gmail.com| 4888 Brassica Road | Fitchburg, WI 53711

Education: University of Wisconsin Madison   Madison, WI

Bachelor of Arts, Majors: Economics w/ Math Emphasis and Data Science   May 2024 GPA: 3.4/4.0
Academic Honors: Dean's List (five semesters), Honors Society (2 years), High Honor Role (4 years)
Coursework: Python, R, Linear Algebra, Differential Equations, Econometrics, Geo-computing, Machine Learning
Bootcamp: University of Michigan
Foundations of Sports Analytics: Data, Representation, and Models in Sports, Skills: Data Visualization in Python

---

Machine Learning (Python Course), University of Wisconsin Madison   Madison, WI
*Predicting S&P 500 stock prices based on previous closing day*s   September 2023 – December 2023

- Performed data cleaning to make the dataset easier to use and avoid overfitting, and utilized several machine learning models to analyze and visual the data while testing which model best predicts prices

Data Visualization (SQL Course), University of Wisconsin Madison   Madison, WI
Analyzing job marketing data and identifying trends   September 2022 – December 2022

- Explored a real-world job posting dataset to uncover insights and patterns by manipulating the dataset with SQL code in queries later imported into Tableau to create appealing and essential dashboards

Technical Skills: Excel, JavaScript, WordPress, PowerPoint, R Studio, Python, Stata, Shopify, ArcGIS, ERP SAP, Tableau, Snowflake, UiPath, AWS, SQL, and Business Analytics

---

Professional Experience: Exact Sciences   Madison, WI
IT Business Solutions Intern   May 2023 – December 2023

- Manage Excel spreadsheets with tables of data and turning them into SAP queries for easier access
- Presented in multiple team meetings about my work and reflecting on the good and where help is needed
- Took part in extensive company demos and helped a group make a decision on a new partner for the company based on multiple factors
- Assisted others in the company with IT accessibility issues and requests for new information
- Combined Snowflake queries in SQL code with Tableau creating visual analytics for problem solving
- Automate UiPath to create programs that perform actions using a block-based coding style
- Skills: Analytical Skills, Interpersonal Skills, Teamwork, Communication, Project Management

Chipotle Mexican Grill   Madison, WI
Manager of Kitchen and Service   September 2021 – May 2023

- Utilize Excel to track incoming cash totals and facilitate deposits for accurate financial record keeping
- Manage store closing and opening and supervise and train a team of 8 at a high-traffic restaurant near campus; Completed coursework to be a Certified Trainer for all facets of store operations and roles
- Oversee preparation sheets to ensure enough product is prepared per anticipated sales
- Record and minimize waste of high-cost critical items and track and analyze inventory gains and losses

RSquared Design Studio   Grafton, WI
Assistant Web Developer (Full and Part Time)   January 2020 – September 2021

- Managed Square online contractor relationships, schedule phone calls, and set up virtual meetings
- Designed and developed online websites and menus for companies in various industries
- Maintained a channel of communication between Square, the client, and our studio
- Skills: Account Management, Web Design, Organizational Skills, Problem Solving, Client Services