Sufyan Hammoudeh

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EDUCATION

University of Michigan   **Ann Arbor, MI**
Master of Science in Information, User-Centered Agile Development   **Anticipated: May 2025**
- **Coursework**: Programming I; Web Design: Responsiveness and Accessibility; Servers: The Shell, and Git; Developing Mobile Experiences; Needs Assessment and Usability Evaluation

Eastern Michigan University   **Ypsilanti, MI**
Bachelor of Business Administration in Supply Chain Management   **December 2020**
- **Awards:** Graduated Magna Cum Laude, Education First Opportunity Scholarship, Dean's List.

WORK EXPERIENCE

Domino's Pizza LLC   **Ann Arbor, MI**
Inventory Management Analyst   **December 2021 - August 2023**
Optimized inventory and procurement processes throughout the North American region to over 500 supply chain centers.
- Implemented a comprehensive unit price analysis plan, leveraging data analytics and statistical modeling to inspect item prices across both domestic and international vendor relationships, reducing vendor costs by 20%.
- Collaborated with Domino's Engineering team on a StopLoading Pilot Project to predict demand fluctuations and enhance inventory management strategies, which increased productivity by 25%.
- Executed a data-driven go-to-market strategy, boosting resource allocation and optimizing operational efficiency by 40% through a comprehensive market analysis.

Expeditors   **Romulus, MI**
Logistics Coordinator   **February 2021 – August 2021**
Supported Stellantis, Tesla, Eaton, and Emerson accounts by solving day-to-day freight delivery issues that arise.
- Leveraged advanced data visualization tools, including Tableau and Power BI, to craft intuitive and interactive supply chain dashboards, reducing overall lead time by 10%.
- Collaborated with a team of 10+ on a kaizen project to design a new operating model that supported an additional 50 sellers to the network, increasing quarterly revenue by 25%.
- Improved customer lead times by creating delivery forecasts that followed previous historical data/trends, which led to a 12% reduction in detention cost, further increasing perfect order rate.

PROJECTS

NFL Statistics Project: R Programming
Lead Data Analyst   **December 2023**
- Analyzed and visualized yearly offensive NFL stats from 2012 to 2022, using R programming, ggplot2, and dplyr to illustrate position group distributions and player counts in the NFC North division.
- Conducted a linear regression analysis in R and ggplot2 to model the relationship between weight and 40-yard dash times providing statistical insights into the impact of weight and player position on these athletic metrics.

ProQuest Client Project   **April 2024**
Project Manager
- Collaborated with ProQuest to enhance the user experience and accessibility of their ETD Administrator site for thesis/dissertation publications.
- Conducted user interviews with current and former PhD students to gather insights, identifying improvements, and providing recommendations for optimizing ProQuest's ETD Administrator platform.

SKILLS

Languages: Python, JavaScript, CSS, HTML, SQL, Linuex, WCAG, R Programming, Git
Databases: Microsoft Office, Power BI, Tableau, Figma, Machine Learning