Adir Raphael

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EDUCATION

University of Wisconsin - Madison   Madison, WI
Bachelor of Science in Information Science, Class of 2025   May 2025
Certificate in Data Science
Overall GPA: 3.5 / 4.0 (Dean's List: Fall 2023)
Relevant Coursework: Data Programming, Data Science Modeling l, Introduction to Digital Information, Applied Database Design, Calculus, Principles of Microeconomics, Introduction to Psychology

WORK EXPERIENCE

Aptim Government Solutions, LLC   Madison, WI
Business Analyst (Part-Time)   May 2024- Present
- Execute data analysis projects leveraging multiple programming languages and tools
- Develop and implement custom applications and user interfaces to streamline operations and enhance user experience
- Collaborate across teams to integrate data-driven solutions, ensuring alignment with business goals and improving overall project outcomes

Hillel Organization   Madison, WI
Front Desk Manager   January 2023 – December 2023
- Implemented efficient administrative processes, including scheduling and coordinating meetings, managing phone and email correspondence, and maintaining records
- Managed approved communications channels such as employee bulletin boards, email, intranet (e.g. Connect), MS Teams, and TV/video

Israel Defense Force   Tel Aviv, Israel
Supply Chain Manager   August 2018 – April 2021
- Managed a substantial monthly budget of $150,000 dedicated to food procurement, optimizing spending, and negotiating cost-effective contracts with suppliers, resulting in a 20% cost reduction
- Implemented a robust data management system to collect, store, and organize procurement and inventory data, enabling real-time access to critical information for more informed decision-making

ACADEMIC EXPERIENCE

Digital Information Class   Madison, WI
Project Lead   September 2023 – December 2023
- Designed and built a comprehensive database system using MySQL, focusing on data modeling and efficient query optimization
- Developed and executed SQL queries to retrieve, manipulate, and manage data, demonstrating proficiency in database management

Data Programming Class   Madison, WI
Student   September 2023 – December 2023
- Executed coding projects to apply problem-solving skills in practical data analysis using Python, effectively addressing inquiries and deriving insights from real-world datasets

LEADERSHIP AND ATHLETIC EXPERIENCE

Information Systems Society   Madison, WI
Member   January 2023 – Present
- Participate in meetings and events to expand knowledge and stay updated with emerging trends in Information Systems and its application in the business sector
- Attend workshops covering essential Information Systems domains, including product management, project management, database analysis, programming, and technology consulting

University of Wisconsin - Madison Men's Soccer   Madison, WI
Athlete   August 2021 – May 2022
- Competed as a cohesive team in daily activities with players from a wide array of backgrounds and nationalities
- Thrive under pressure consistently while completing all assigned tasks and goals

SKILLS & INTERESTS

- Languages: Fluent in Hebrew and English
- Programming Skills: Python, SQL, MySQL Databases, R, Java, HTML, Retool, Excel, PowerPoint
- Interests: Technology, AI, Data Analysis, Programming, Psychology, Sports, Music, Surfing
- Volunteer: Badgers Give Back – Providing food safety to people in need