

Adir Raphael

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EDUCATION

University of Wisconsin - Madison

Madison, WI

Bachelor of Science in Information Science, Class of 2025

Certificate in Data Science

Overall GPA: 3.6 / 4.0 (Dean's List: Fall 2023)

Relevant Coursework: Data Programming, Data Science Modeling I, Statistical Data Visualization, Introduction to Digital Information, Applied Database Design, Calculus, Principles of Microeconomics, Introduction to Psychology

WORK EXPERIENCE

Aptim Government Solutions, LLC

Madison, WI

Business Analyst

May 2024 – Present

- Build and maintain cloud-based ETL pipelines that automate data ingestion and integration to support advanced reporting and analytics.
- Develop dashboards and analytics using BI tools to track program performance and user engagement.
- Collaborate with cross-functional teams to translate program needs into scalable data models and insights.

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.

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, optimized spending, and negotiated 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 HIGHLIGHTS

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 – May 2025

- Attended meetings, events, and workshops to stay current with trends in Information Systems, gaining exposure to key areas such as product and project management, database analysis, programming, and technology consulting.

University of Wisconsin - Madison Men's Soccer

Madison, WI

Athlete

August 2021 – May 2022

- Practiced and competed as an NCAA Division 1 athlete, balancing rigorous athletic demands with academic responsibilities.
- Collaborated with teammates from diverse cultural backgrounds- fostering communication, adaptability, and strong team dynamics.

Israel National U14 - U20 Soccer Team

Athlete (Goalkeeper)

- Successfully represented Israel in official international soccer competitions.
- Performed as the goalkeeper in front of large audiences.

SKILLS & INTERESTS

- Languages: Fluent in Hebrew and English
- Programming Skills: Python, SQL, MySQL Databases, Power BI, R, Java, HTML, Retool, Excel, PowerPoint
- Interests: Technology, AI, Data Analysis, Programming, Psychology, Sports, Music, Surfing