

MARJAN ABEDINI

(315) 886-0980 • mabedini@syr.edu • www.linkedin.com/in/Marjan-Abedini

EDUCATION

Syracuse University, School of Information Studies, Syracuse, NY

Aug 2025

M.S. Applied Data Science

Relevant Coursework: Data Admin Concepts & Database Management, Quant Reasoning Data Science, Introduction to Data Science, Applied Machine Learning, Business Analytics, Information Visualization, Scripting for Data Analysis, Responsible AI, Data Analysis and Decision Making, Visual Analytic Dashboard

University of Isfahan, College of Statistics, Isfahan, Iran

May 2006

B.E. Statistics

WORK EXPERIENCE

Data Analyst, Suny Upstate Medical University, Syracuse, NY

Jan 2023 – May 2025

- Collaborated with a team of 6 to analysis clinical research databases
- Utilize Microsoft Excel and SPSS to analyze data collected

PROJECTS

Pancreas After Kidney Transplantation – World Journal of Surgery

Aug 2023 – May 2024

- Analyzed transplant data using Microsoft Excel, SPSS, and Stata in a team of six
- Led virtual discussions via Zoom and Microsoft Teams to review findings
- Designed a presentation for doctors to showcase at the ASTS (American Society of Transplant Surgeons) Conference
- Published research in the World Journal of Surgery Online Library

Understanding Key Drivers of Residential Energy Consumption in Peak month

Mar 2024 – May 2024

- Conducted data analysis using Microsoft Excel and R in a team of four
- Organized and facilitated in-person meetings to discuss insights
- Delivered a presentation to an audience of 30 college students

Event Planning System Development

Mar 2024 – May 2024

- Developed a system for organizing events (weddings, conferences, and parties) using Microsoft Excel, SQL, and PowerApps
- Conducted data analysis and collaborated with a team of four
- Facilitated in-person meetings to discuss findings
- Presented findings and system functionality to an audience of 30 college students

Liver Transplantation from Extended Criteria Donors, A Considerable Source for Donor Pool Expansion

Mar 2023-Nov 2023

- Analyzed liver transplant data using Microsoft Excel and SPSS in a team of six
- Facilitated online meetings to discuss research findings
- Created presentation for doctors to present at ASTS (American Society of Transplant Surgeon) and IHPBA (International Hepato-Pancreato-Biliary Association) conferences

Detecting Fraud in Hawaii Airbnb Listings

Oct 2024-Des 2024

- Analyzed Airbnb listing data to detect fraudulent activity using Python
- Collaborated with a team of four to process and interpret data trends
- Facilitated in-person meetings to discuss findings and refine methodologies
- Delivered a presentation to an audience of 30 college students on key insights and fraud detection techniques

TECHNICAL SKILLS/CERTIFICATIONS

Programming Languages: Python, R, SQL

Database Management: SQL, SPSS

Software: MS Word, MS Excel, MS PowerPoint