


BARAK MEDINA

CONTACT

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 Barakmedina@gmail.com

 [Barak Medina](#)

EDUCATION

HIT - Holon Institute of

Technology | 2021-2025

B.Sc. in Applied Mathematics

Advanced degree focused on developing mathematical models and data analysis, emphasizing analytical and critical thinking, and teamwork.

John Bryce College | 2025

Data Analyst Certification

AWARDS & CERTIFICATIONS

- Data Analyst Certification (Expected 2025) - John Bryce College.
- Outstanding Graduate, MARAM Course (Military Service).

SKILLS

- **Technical:** SQL, POWER BI, Python, Microsoft 365 (Advanced EXCEL, WORD).
- **Analytical & Data:** Data Analysis, Problem-Solving, Data Modeling, Quantitative Analysis, Trend Analysis.
- **Soft Skills:** Effective Visual Communication, Organization and Time Management, Teamwork, Critical Thinking, Adaptability.

Profile

I am Barak Medina, an analytical and results-driven professional with a strong foundation in data analysis and problem-solving.

I am highly motivated to apply quantitative thinking, extract insights from data, and support informed decision-making.

I am seeking an opportunity to grow and contribute within the fields of Finance, Data Analysis, and Analytics.

Projects

- **Financial Trend Analysis** ([View Project](#)) – Power BI analysis of financial trends and raw data visualization.
- **SQL Database Optimization** ([View Project](#)) – Developing SQL models and queries to optimize data pipelines.
- **Student Performance Analysis** ([View Project](#)) – Data cleaning (SQL) and performance trend visualization (Power BI).
- **Smart Road Safety Audit** ([View Project](#)) – Data-driven audit of the U.S. smart transportation alert system.
- **Supermarket Sales Analysis** ([View Project](#)) - End-to-end analysis using Python & Power BI. Performed extensive data cleaning to fix category errors and identified key revenue drivers and customer segments.

MILITARY SERVICE

Computer Technician, Intelligence Unit | 2014-2017

Volunteered as a Computer Technician, specializing in the repair and maintenance of computing . Responsibilities included complex technical troubleshooting and problem. Completed the "MARAM" course with an Outstanding Graduate distinction.

LANGUAGES

Hebrew: Native Language **Sign Language:** Native Language **English:** Good