

# BARAK MEDINA

## CONTACT

-  0543314266([Only in messages](#))
-  [Barakmedina@gmail.com](mailto: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