**Yosef Saqer**  
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**Summary**

Economics and Management graduate (GPA: 91.38) specializing in data analysis and business intelligence. Skilled in SQL, Python, R, Power BI, and advanced Excel. Strong foundation in statistical modeling, econometrics, and applied data-driven decision-making. Trilingual communicator (Arabic, English, Hebrew) with proven ability to translate data into actionable insights through academic research and real-world applications. Seeking a junior Data Analyst role to apply analytical skills in a business-impact context.

**Technical Skills**

**Languages & Tools:** SQL, Python (Pandas, NumPy), R (statistical modeling, regression), Power BI, Excel (Pivot Tables, Power Query, VBA), Event Study Analysis  
**Core Competencies:** Data cleaning & processing, statistical analysis, econometric modeling, dashboard creation, hypothesis testing, business analysis  
**Languages:** Arabic (native), English (fluent), Hebrew (good)

**Education**

[**B.A. in Economics and Management**](https://drive.google.com/file/d/1b995Qld812DCLfj3h09x4XI6_Gj-LJSU/view?usp=sharing) **— Data Analyst Specialization**  
*Emek Yezreel Academic College* | [GPA: 91.38](https://drive.google.com/file/d/1sIny9me07BWHNJfEifdeRZlrxtI2-_3Y/view?usp=sharing) | 2025

**Relevant Coursework:** Econometrics (94), Business Data Analysis (100), Applications of AI (99), Advanced Data Processing for Analysts (90), Application of Data-Driven Economic Models (100), Probability (100), Statistics (95), Game Theory Applications (96), VBA Programming (90), Advanced Excel Applications (83)

**Projects**

[**Financial Resilience of Israeli Households During COVID-19**](https://docs.google.com/document/d/1tMCFALoSo5yEG9JS82Cq9Vf0p5N3QemO/edit?usp=sharing&ouid=100343614035482244379&rtpof=true&sd=true) **— Academic Research Project**  
• Designed and conducted a survey of 226 participants; developed composite indices for financial literacy, subsidy usage, and economic resilience.  
• Applied T-tests, Pearson correlations, and multiple linear regressions in R to evaluate hypotheses on the influence of financial literacy, income, and savings on resilience.  
• Identified financial literacy as a stronger predictor of resilience than income, with prudent savings usage improving long-term stability.  
• Delivered recommendations for integrating government aid with targeted financial education programs.

[**Impact of Tech Product Announcements on Stock Market Performance**](https://docs.google.com/document/d/1VVYYli_avW5TKHxlMdnnEm6-HEDELelR/edit?usp=sharing&ouid=100343614035482244379&rtpof=true&sd=true) **— Academic Research Project**  
• Collected 100+ tech product announcement events from major U.S. companies, validating details from multiple reputable sources.  
• Compiled and analyzed 330 trading days of historical stock price data per company and S&P 500 benchmark returns using Excel.  
• Applied Event Study methodology to compute Abnormal Returns (AR) and Cumulative Abnormal Returns (CAAR).  
• Conducted Wilcoxon, G-Sign, and T-tests to evaluate statistical significance of market responses.  
• Found gradual negative CAAR trends, suggesting potential information leakage or slow market adjustment.

**Professional Experience**

**Intern — Small Business Consulting** | *iFunds* | 2024  
• Reviewed loan eligibility and supported preparation of business plans.  
• Conducted cash flow analysis to aid decision-making for SMEs.

**Shift Supervisor** | *Paragon Plastics Ltd.* | 2022  
• Managed shift operations and enforced safety procedures.  
• Trained new employees and resolved team conflicts, developing operational and decision-making skills.

### ****Soft Skills****

* **Attention to Detail** – Ensuring accuracy in large-scale datasets and operational workflows.
* **Analytical Thinking** – Ability to spot trends, patterns, and anomalies quickly.
* **Communication** – Fluent in English, Arabic, and Hebrew; skilled in explaining insights clearly to diverse teams.
* **Teamwork & Collaboration** – Experienced in cross-functional teamwork, training peers, and supporting team success.
* **Adaptability** – Thrives in both academic research and fast-paced operational environments.
* **Problem-Solving** – Identifies issues early and proposes practical, effective solutions.
* **Reliability** – Comfortable with structured shifts and high-responsibility roles.