

Data Analyst (B.Sc.) with hands-on experience in analyzing data, developing dashboards, and extracting meaningful insights using SQL, Python, and BI tools like Tableau and Power BI. Proficient in data wrangling, statistical modeling, and building analytical solutions that drive operational efficiency and business performance. Seeking a student position to apply analytical expertise and contribute to impactful data projects.

TECHNICAL SKILLS

Programming Languages: Python (Pandas, NumPy, Matplotlib, Scikit-Learn), MySQL, HTML, CSS, Git

Databases and Operating Systems: Microsoft SQL Server, Google BigQuery, Linux

Data Visualization: Tableau, Power BI, Excel (Advanced)

Data Analysis: Data Wrangling, Statistical Modeling, Reporting, ETL Processes, API Integration

PROFESSIONAL EXPERIENCE

2023 Data Analyst, Tut Banana - Promotion of Physical Education

- Developed dashboards and reports using Excel, SQL, and Tableau to support decision-making and optimize resource allocation.
- Conducted profitability analysis and variance analysis to identify underperforming branches and investments.
- Formulated strategic recommendations, leading to the closure of three branches, resulting in a 5% increase in profits and enhanced efficiency in remaining branches.

2019 – 2021 Water Polo Analyst and Coach, Hapoel Kiryat Tivon Water Polo Club

- Managed athlete development and analyzed performance metrics.
- Built performance dashboards using Excel and Python to track player statistics and improve results.

PROFESSIONAL PROJECTS

Product Pruning Analytics | Skills: Python, Tableau

Developed a dynamic dashboard to provide data-driven recommendations for optimizing product lineup in a superstore. Enhanced decision-making through clear visual insights and automated analysis.

London Bike Sharing Analysis | Skills Used: SQL Server, Excel, Tableau

Analyzed bike rental trends to identify the impact of weather conditions and commuting patterns. Provided actionable insights to optimize bike availability and maintenance planning.

Reporting Unusual Events System | Skills: Python, MySQL, API Integration, Automation

Designed and implemented an automated reporting system to detect and flag critical events on a social platform. Enhanced data monitoring by integrating real-time analysis and anomaly detection.

EDUCATION

2024 – Present **M.Sc. in Data Science** (specializing in Data Analysis & Machine Learning), Bar-Ilan University

- Focused on information science, data analysis, Python programming, and machine learning.

2023 – 2024 **Data Analyst Intern**, Product Expert

- Conducted business case analysis using SQL, Tableau, and advanced Excel.

2019 – 2022 **B.Sc. in Information Systems** (specializing in Software Engineering), The Max Stern Yezreel Valley College
Graduated with Honors (GPA: 90).

MILITARY SERVICE Outstanding Athlete Status, IDF - Full Service (2015-2018)

EXTRACURRICULAR ACTIVITIES

Member of the Israel National Team Squad, "European Water Polo Championship" - Contributed to the team's historic qualification for the European Championship.

LANGUAGES Hebrew: Native | English: Proficient | Russian: Proficient