

Uri Iron

Business Data Analyst

Tel Aviv Area, Israel | 052-6246347 | uriiron20@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Business Data Analyst with hands-on, end-to-end BI experience leading dashboard and reporting development for a large academic institution. Built a Python automation pipeline (scheduled via Task Scheduler) that ingests, cleans, and processes incoming reports and feeds them directly into live Power BI dashboards — eliminating manual data handling and saving roughly 4 hours per week. Works with AI tools (Claude, including MCP integration with Power BI's semantic model) to accelerate DAX modeling and data QA. Combines technical BI execution with macro-level business thinking, translating organizational needs into actionable reporting systems.

EXPERIENCE

Business Data Analyst — *Ariel University* | Dec 2025 – Present

- Lead development of organizational reporting and dashboards spanning recruitment & staffing planning, absence analysis, and real-time student registration monitoring.
- Designed and maintain 5 Power BI dashboards across distinct domains: recruitment, departmental absence tracking, student registration status, senior-staff organizational segmentation, and employee segmentation.
- Built an end-to-end Python automation pipeline (Task Scheduler-driven) that ingests emailed reports, performs ETL (clean + transform), and updates dashboards directly with no manual touch — saving approximately 4 hours/week of manual work.
- Use AI tooling (Claude, incl. MCP integration with Power BI's semantic model) to author and validate DAX measures and maintain model documentation.

Research Assistant — *Ariel University – Department of Data Science*

- Supported an NLP research project focused on educational data.
- Handled text preprocessing, feature engineering, and model evaluation.
- Applied machine learning techniques to derive actionable insights.

Sales Team Manager — *Danny Bowman – Online Academic Study Site, Herzliya* | Aug 2023 – Dec 2025

- Managed a sales team; developed leadership and cross-functional collaboration skills later applied to stakeholder-facing BI work.

Military Service – Operative Department Head Assistant — *Cyber Defense Division, Intelligence Department* |

Release rank: Staff Sergeant

- Managed and monitored the emergency preparedness of the department's systems.
- Analyzed the department's operational needs and prepared work plans for implementation.

EDUCATION

B.Sc. Industrial Engineering & Management — *Ariel University* | Oct 2022 – Jul 2026 (expected)

- Python course: perfect score (100).
- Outstanding Project Award, Data Analysis course — analyzed U.S. railroad accident data to identify strategies for reducing accident rates and fatalities.

High School Diploma — *HAMOSHAVA High School, Zichron Yaakov*

- 5 study units in Computer Science – Programming; 5 study units in Computer Science – Web Development.

SKILLS

Power BI (DAX, data modeling), SQL, Python (pandas, NumPy, automation/ETL scripting), Task Scheduler automation, Data Visualization, Data Analytics, ETL, Excel, C#, Matplotlib, Seaborn, Scikit-learn, SciPy, OpenCV, AI-assisted workflows (Claude, MCP)

CERTIFICATIONS & LANGUAGES

Certification: Machine Learning with Python: Foundations

Languages: Hebrew (native), English (proficient)