



## Personal Info



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Israel, Jerusalem

Year of Birth:  
1999

## Skills & Expertise



SQL



Python



Excel



Tableau



JavaScript/HTML



ETL & Integration

## Languages



Hebrew



English

# Eilon Eilstein

Ex-Meta employee and Unit 8200 alumnus, Data Enthusiast with hands-on experience with Data Engineering and Analysis. An ambitious self-learner, analytical thinker, and data storyteller who's highly experienced in conducting team projects and providing solutions which focus on efficiency, precision, and long-term impact. Specializes in Python, SQL, BI tools and more, eager to work with every needed technology.

## Data Engineer, Meta

2022 – 2023

As a DE at Meta I worked on a product that provides authentication solutions for hundreds of millions of users, provided full DE coverage including:

- **Creating and Maintaining data pipelines** – Built and maintained complex dynamic data pipelines processing petabytes of data using SQL and python with emphasis on performance and scalability. These data pipelines are the backbone providing the data for product monitoring, experimentation and analysis
- **Developing Dashboards** – Created multiple dashboards to enable monitoring of the product's health, tracking team goals and complex analysis dashboards enabling fast and easy insights
- **Designing Logging and Metrics** – Collaborated closely with SW Engineers, Data Scientists, and Project Managers to understand new data needs, transformed these needs into comprehensive logging requirements for SW implementation which enabled the creation of desired metrics
- **Ensuring Data Quality and Reliability** – Worked on various projects to create automated alerts to detect data anomalies (e.g. duplicates, traffic spikes, empty values etc.). Also worked on projects to ensure KPIs alignment and consistency across multiple data sources
- **Roadmap Planning** – Took an active part in gathering and scoping DE requirements under the team projects, evaluating impact and effort estimations to enable prioritization which ensured the delivery of the most important and impactful projects

## Military Service

### Covid-19 Data Analyst & BI Specialist, Ministry of Health

2020 – 2022 (during and post military service)

- Analyzed data regarding the COVID-19 pandemic in Israel, which was presented to the highest-seats' decision makers to outline the national policy and to interrupt the chain of infection.
- Processed and integrated vast databases that depicted the national status: Isolations, vaccinations, epidemiological investigations etc.
- Resolved both immediate needs as urgent report analysis as well as long-term projects, e.g. developing a web interface which was officially adopted by the IL MOH.

### Intelligence Data Analyst, 8200, IDF

2017 – 2020

- Alumnus of the cutting-edge "Schakim-A'am" course during which one is qualified for serving as an intelligence analyst within 6 intensive months
- Harnessed the unit's Big-Data for various highly confidential and operational purposes
- Lead command-room shifts around the clock and under pressure, during ongoing events, on times of emergency or mundanity
- Practiced hands-on SNA, involving advanced ML tools and concepts
- Applied analytical thinking based on a profound experience, both with the data configuration and the technological means and with the real-time intelligence from the field, while cooperating with a multidisciplinary squad
- Orchestrated an intel-gathering team on diverse fields such as foreign languages, data and technology

## Working Platforms

<b>DB</b> – Presto, MySQL, Spark, MS-SQL, PL/SQL Developer	<b>Proficient</b>
<b>Python</b> – ETLs, analysis and Automation – pandas, NumPy, matplotlib, Airflow	<b>Well Advanced</b>
<b>BI &amp; Vis</b> – Dashboards and reports – Excel, Tableau, PowerBI, Redash	<b>Proficient</b>

## Education

### High school

Graduated with distinction, coursework included 5 unit of Physics, Math and accelerated English class

### SAT

Grade of the SAT's Israeli equivalent – **738**