**Elad Oz Cohen – Data Analyst**

054-212-1084 | [eladozcohen@gmail.com](mailto:eladozcohen@gmail.com) | [eladozcohen.com](http://eladozcohen.com) | Rishon-Lezion

github.com/EladOzCohen | https://www.linkedin.com/in/elad-oz-cohen/

**Skills**

* **Analysis: SQL (Complex Querying), Python, PowerBI, R, Tableau, Excel.**
* **Programming: Java, MATLAB, C-language,**
* **Soft: Effective Communication, Team Collaboration, Strategic Decision-Making, Mentoring.**

**Experience**

2023 – Present, **Data Analyst**, MatrixDnA

* Used **SQL, Python, and PowerBI**, to extract actionable insights from big data; discovered inefficiencies and optimized organizational performance.
* Concisely communicated complex statistical and data analysis procedures to non-technical decision-makers.
* Collaborated on a Data Lake initiative, consolidated and standardized vast data sets across the company into a centralized repository, significantly streamlining decision-making processes.

2020 - 2021 **Data Analyst,** Israel Defense Forces

* **Employed SQL complex querying and R-based modeling to analyze big data and extract valuable insights regarding army personnel.**
* Used analytical and data visualization tools to identify and optimize data handling inefficiencies; impacted the organizational analytical culture.
* Communicated insights to non-technical senior officers, guiding strategic decisions.

2019 - 2022 **Research Assistant &Teaching Assistant**, Ben-Gurion University

* Managed the planning, execution, and analysis of over 15 experimental projects.
* Extensively used **R-programming** and **Python** for data pre-processing and analysis; communicated valuable insights in conferences in lectures.
* Lecturer in *inferential statistics* and *multivariate regression analysis* courses for B.A. students.

**Education**

2019 - 2022 **M.A. in Cognitive Psychology with Data Science Emphasis**, Ben-Gurion University, **GPA 91**.

* Presented research findings in academic settings and conferences.
* **Thesis**: "Conscious perception, the active role of the perceiver" - used **Python, R,** and **Excel.**

2016 - 2019 **B.A. in Psychology,** Achva Academic College, GPA 93

* Graduated with honors; Dean’s list, 2018-2019.

**Courses**

2022 **Advanced SQL certification**, Naya College

* **Mastered data analysis with SQL, focusing on complex queries and manipulation.**
* **Developed analytical proficiency in DML, window functions, ETL, and data-driven decisions.**

**Military Service**

2011 - 2014 **Combative medic - Givati Brigade.**

**Languages**

**Hebrew** - native | **English** - fluent