

Elad Oz-Cohen

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A Data Analyst looking to leverage data-driven insights to drive business growth and efficiency using big data, creative and analytical thinking.

Software: SQL, Tableau, R, Python, Excel.

Languages: Hebrew (native), English (fluent).

Personal Projects

- Programmed an interactive web application that explores the behavior of various measurements of central tendencies. *Webpage*
- Data Analysis: Data Exploration and insights extraction via SQL and Tableau. *Webpage*
- Data Visualization: Collection of assorted ongoing data visualizations. *Webpage*

Education and Professional Development

Advanced SQL Certification

NAYA COLLEGE

Herzliya, Israel

2022

- Obtained comprehensive and practical experience in both the core and advanced concepts of SQL.
- Among other topics, honed me skills in the fundamental principles of SQL, DML, Advanced quiring techniques, window functions, and T-SQL programming.

M.A. in Experimental Psychology: Brain and Cognition with Data Science Emphasis

DEPARTMENT OF PSYCHOLOGY, BEN-GURION UNIVERSITY OF THE NEGEV

Be'er Sheva, Israel

2019-2021

- GPA 90/100.
- Presented results of projects in conferences and meetings.

B.A. in Psychology

DEPARTMENT OF PSYCHOLOGY, ACHVA ACADEMIC COLLEGE

Yinon, Israel

2016-2019

- GPA 93/100, Summa Cum Laude.
- Dean's list, 2018-2019.

Professional Experience

Data Analyst Intern | Israel Defense Forces

BEHAVIORAL RESEARCH ARRAY

Tel Hashomer, Israel

2020-2021

- Improved military service satisfaction and retention rates using machine learning and advanced data analysis techniques.
- Communicated analytical findings to senior officers and led implementation of data-driven programs to improve the well-being of military personnel.
- Pioneered cutting-edge tools and technologies for data analysis to identify valuable organizational insights.

Research Assistant | Ben-Gurion University of the Negev

DEPARTMENT OF PSYCHOLOGY, THE ZLOTOWSKI CENTER FOR NEUROSCIENCE

Be'er Sheva, Israel

2019-2022

- Performed end-to-end data management, including collection, analysis, interpretation, and visualization.
- Quickly learned and applied diverse statistical modeling techniques to meet project requirements.
- Identified and formulated innovative hypotheses and experimental design strategies based on insights gleaned from data analysis.

Teaching Assistant | Ben-Gurion University of the Negev

DEPARTMENT OF PSYCHOLOGY, THE ZLOTOWSKI CENTER FOR NEUROSCIENCE

Be'er Sheva, Israel

2019-2021

- Conducted weekly R-based instructional sessions on Inferential Statistics & Multivariate Regression Analysis.
- Mentored students in acquiring theoretical and technical knowledge in statistics and data analysis.