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| **Elad Oz Cohen** | **054-2121084 |** [**eladozcohen@gmail.com**](mailto:eladozcohen@gmail.com)  [**Linkedin:www.linkedin.com/elad-oz-cohen**](http://www.linkedin.com/elad-oz-cohen)  **Website: eladozcohen.com**  **Github: github.com/EladOzCohen** |

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| **Skills** |
| * Software: SQL, Tableau, Excel, R, Python. * Languages: Hebrew (native), English (fluent). |

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| **Personal Projects** |  |
| **COVID-19 EDA -** [***link to project***](https://eladozcohen.com/project/covid_portfolio/)   * Implemented **SQL** to filter and analyze 300.000+ data points from two large  COVID-19 datasets using **CTE, DML, JOINS, and UNIONS.** * Deployed **Tableau** to communicate key insights on the relationship between infections, vaccinations, and mortality rates. | 2023 |
| **Israel Bus Stops Mapping -** [***link to project***](https://github.com/EladOzCohen/Israel-Buses-Stops-Visualisation/blob/main/README.md)   * Deployed R-Studio data manipulation and visualization packages to analyze 33,000+ geographical data points and gained insights regarding the scattering of bus stations throughout Israel. | 2023 |
| **Web-Application Programming -** [***link to project***](https://eladoz.shinyapps.io/Mean_and_Median_Manipulation/)   * Created an interactive web application using R-Studio that allow users to explore the behavior of central tendencies measurements. | 2023 |

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| **Job Experience** |  |
| **Data Analyst Intern** - Israel Defense Forces - Tel Hashomer   * Aggregated unstructured data from external sources to analyze the behavioral patterns of 5,000+ army personnel using statistical tools such as hypothesis testing. * Automated repetitive pre processing tasks using R programming language, increasing operational efficiency by 50%. * Communicated valuable insights to 100+ senior officers in conferences. | 2020-2021 |
| **Research Assistant** - Ben-Gurion University - BeerSheba   * Spearheaded and designed 15+ experiments totaling 600+ subjects, and collected, managed, analyzed, and visualized over 5 million data points as part of end research projects. * Fast and applied advanced statistical modeling techniques to meet project requirements. * Transformed data analysis insights to experimental procedures, increasing productivity by 30%. * Collaborated with a large research team to share data and supported research efforts, resulting in publication | 2020-2021 |
| **Teaching Assistant** - Ben-Gurion University - BeerSheba   * Delivered weekly tutorials on the theory and application of wide statistical topics. * Inferential Statistics: t analysis. * Multivariate Regression: linear regression analysis, fitting and visualizing linear models in R programming language. | 2020-2021 |

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| **Education** |  |
| **Advanced SQL certification** - *Naya College*   * Obtained comprehensive and practical experience in both the core and advanced concepts of SQL. * Acquired proficiency in, among other topics, the fundamental principles of SQL, DML, Advanced quiring techniques, window functions, and T-SQL programming. | 2022 |
| **M.A. in Cognitive Psychology with Data Science Emphasis** - *Ben-Gurion University*   * Presented results of projects in conferences and meetings. * Mentored and directed students on the proper conduction of research. * GPA 91/100. | 2019-2022 |
| **B.A.**   **in Psychology** - *Achva Academic College*   * GPA 93/100, *Summa Cum Laude.* * Dean’s list, 2018-2019. | 2016-2019 |