Klil Harburger – Data Science Engineering Student  
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**PROFILE**

**Data Science Engineering student at Ben-Gurion University**, passionate about creative problem-solving, algorithms, and data-driven insights. Fast learner, team player, and highly motivated to grow in the tech industry.

**EDUCATION**

B.Sc. in Data Science and Engineering  
Ben-Gurion University of the Negev | 2023 – Expected 2027

**SKILLS**

**Programming Languages:** Python, Java, SQL, C, C++, Linux (basic Bash)  
**Software Development:** Object-Oriented Programming (OOP), Data Structures, Algorithms  
**Data Analysis Tools:** Pandas, NumPy, Seaborn, Matplotlib, SQL, Excel  
**Concepts:** Version Control, Data Cleaning, Exploratory Data Analysis (EDA), Basic Machine Learning  
**Soft Skills:** Teamwork, Communication, Creativity, Quick learning

**Languages:** Hebrew: Native, English: Fluent

**PROJECTS**

**Numerical Analysis Project**- Built a model to fit noisy data using numerical methods and optimization techniques.  
Tools: Python, NumPy, SciPy  
**Interactive Aquarium Tamagotchi**  
- Developed a Python-based interactive game simulating virtual fish care.  
Tools: Python  
**Generic Data Structures System**  
- Implemented a system in C to manage characters using custom ADTs: linked lists, hash tables, and key-value pairs.  
Tools: C

**EXPERIENCE – MILITARY SERVICE**

Behavioral Data Analyst  
IDF – Special Engineering Unit (Yahalom) | 2019 – 2021  
- Conducted data analysis and created dashboards to support unit decision-making.  
- Led evaluations and feedback cycles.  
- Awarded the Brigade Commander's Award.

**EXPERIENCE – VOLUNTEERING & EDUCATION**

Community Service & Youth Work- Completed a year of community service (Shnat Sherut) and worked as a youth counselor leading group activities.