

Harel Hanuka

 harelhanuka@gmail.com |  052-7710779 | [LinkedIn](#) | [GitHub](#) | [Personal Website](#)

Summary

M.Sc. Computer Science student (Machine Learning specialization) with a strong Mathematics background (B.Sc.). **Seeking a Data Scientist role** to leverage analytical skills and contribute to impactful projects. Experienced in data analysis, automation, and web scraping. Skilled in Python, SQL, and data visualization.

Technical Skills

- **Programming:** Python, SQL; familiar with Java, C, C++.
- **Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Tableau, Streamlit.
- **Automation & APIs:** Developed scripts integrating APIs, such as a sports game updates bot, and trading web app.
- **Web Scraping & Data Extraction:** Built tools analyzing WhatsApp data and processing XML files.
- **Development Tools:** PyCharm, VS Code, Jupyter Notebook, PostgreSQL.

Education

- **M.Sc. Computer Science (ML Specialization)** – Hadassah Academic College (2024 –)
- **B.Sc. Mathematics** – The Hebrew University (2018 – 2023)
- **B.A. History** – The Hebrew University (2020 – 2022)

Experience

Teaching Assistant – Mathematics | Reichman University (2022)

- Provided academic support and assisted in course delivery.

Mathematics Tutor | Private (2019)

- Tutored high school and college students in various math subjects.

Projects

- **Stock Analysis:** Analyzing stock SMA automatically, using streamlit.
- **WhatsWpp-Analysis:** Analyzed WhatsApp conversations for insights.
- **WW1 British casualty:** Using data analytic tools to get and organize info from local newspaper during WW1.

Military Service

IDF – Armored Corps (2011–2015) | Developed discipline, teamwork, and leadership skills.

Languages

- English: Proficient
- Hebrew: Native