Tom Grundland - Data Analyst

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A detail-oriented and results-oriented information systems graduate with practical experience in data analysis and with a professional sports background, looking to apply my strong analytical skills, technical abilities and passion for uncovering insights from data in a challenging data analysis role.

Education

B.Sc. Information Systems Specializes in Software Management,   2019-2022
The max stern yezreel valley college - Graduated with Honors: (GPA 90)

> **Final project**: Built an interactive website for a sport club to strengthen their local community ties. Utilized: html5, bootstrap 5, CSS with a MySQL data base & PHP.

Data Analyst Bootcamp, 'SmartBrainData' college   2022-2023

> Leveraged BI Tools such as: SQL | Excel | Tableau | Metabase.

Hands-on Experience

1. Product pruning analytics - Leveraged Tableau and Excel to construct a dynamic dashboard that provide data-driven recommendation to the executive of a superstore on which products should be pruned.
2. Netflix subscribers analysis – Leveraged Python for data processing and analysis, integrating it with Excel and Tableau to craft a dynamic dashboard pinpointing areas of elevated demand for the Netflix app and user device activity (Link To Git Project).
3. HR analytics – Built an Excel and Tableau-based dashboard for comprehensive employment detail analysis.
4. Music store revenue dashboard – Developed a dynamic dashboard using Metabase and SQL to strategically plan music festival locations based on revenue data.

Employment History

Water polo coach in "Hapoel Kiryat Tivon water polo club":   2020-2021

> Utilized Excel to track athlete progression, and derived insights through KPI-focused graphs. I analyzed athlete data to identify areas for improvement, resulting in significant gains in throwing ability and swimming speed for more than half of the team (10 kids in a group of 17).

Outstanding Athlete Status, IDF: 2015-2018

> Leveraged data and analysis to unlock physical fitness improvements potential in soldiers. Achieved significant physical fitness improvements for over 70% of soldiers, receiving positive feedback from both soldiers and commanding officer.

Skills

- **Technologies: Python** | Java | **HTML5** | **CSS** | JavaCript | Bootstrap.
- **Databases: MySQL** | **Microsoft SQL Server** | PostgreSQL.
- **Libraries: Pandas** | TKinter | SMTplib | **NumPy** | PyGame | **Selenium** | **Beautiful Soup**.
- **Data visualization tools: Tableau** | **Metabase** | **Excel** | **Power BI** | **SQL**.
- **Other tools:** Eclipse | Visual Studio | Visual Paradigm | office365 | XAMPP | GIT | GitHub.
- **Soft skills:** Team player | Adaptability | Excellent analytical skills | Strong communication skills.

Extracurricular activities

> Member of the Israel National Team Squad, "European Water Polo Championship", Split Croatia 2022. Contributed to the team's historic qualification for the European Championship.

Languages

> **Hebrew**- Native proficiency, **English**- Bilingual proficiency, **Russian**- Bilingual proficiency.