**Sagi Sameah**

**052-8191881**

[SagiSameah314@gmail.com](mailto:SagiSameah314@gmail.com)

Industrial Engineering and Management student with strong analytical, technical, and leadership skills. Experienced in BI, data analysis, and product-oriented thinking. Skilled in coordinating projects, improving processes, and delivering actionable insights. Seeking roles in data analytics, product management, or software engineering.

**Education**

2021 – Present B.Sc., **Industrial Engineer and Management**, Ben Gurion University.

Relevant coursework:

Data Analytics, Operations Research, Project Management, Programming

2015– 2016 **Certification – Market & Forex Analysis**, Psagot College

**Technical Skills**

* **Programming & Scripting:** Python, Java (OOP), JavaScript, R, C, C#, HTML, CSS
* **Data Analysis & BI:** SQL, Tableau, Power BI, Advanced Excel (PivotTables, Power Pivot, VBA, Macros), Data Cleaning & Visualization
* **Software Engineering Tools:** Git, PyCharm, Visual Studio, Object-Oriented Design, Data Structures & Algorithms
* **Tools & Platforms:** Disco (Process Mining), Priority ERP, MS Project, mongoDB
* **Methodologies & Practices:** Agile & Scrum, Process Optimization, Project Management Principles, UX/UI Design

**Selected Projects**

* **Election Campaign Analytics Dashboard** *(BI Project, 2025)*  
  Built a Tableau dashboard to analyze voting data, campaign costs, and invalid ballots across cities. Modeled a multi-table data warehouse and delivered insights to improve campaign strategies.
* **Participatory Budgeting Simulator** *(Capstone Project, 2024–2025)*  
  Developed a Python simulation to study how voter turnout impacts satisfaction in participatory budgeting. Integrated algorithmic modeling with human-centered design. Authored an academic-style research paper.
* **Off-Grid Autocaravan Build** *(Independent Project, 2023–2025)*  
  Designed and constructed a fully functional campervan. Managed all phases: planning, sourcing, solar-electric integration, and hands-on construction. Combined creativity, technical execution, and systems thinking.

**Work experience**

2015– 2019 Professional **Squad Commander**, Israel Border Police(post military service)

Led operational missions under pressure; managed critical assets and streamlined processes. Supervised team performance, applied optimization techniques in high-stakes scenarios.

**Social Activities**

2023 – Present  **Member in the leadership program, ISEF scholarship**

Selected for a prestigious scholarship program promoting academic and social leadership. Mentored youth in science, psychology, and leadership development.

**Guided youth** in fields of scientific studies, psychology, and leadership,in collaboration with[Perach](https://www.perach.org.il/)

2022 – 2024 **Elected Member of the Students’ Associations**, Ben Gurion University

Led full assemblies, conducted tenders, and proposed formal initiatives improving student life and governance.

**Languages**: English (Advanced), Hebrew (Native), French (Basic)