

Amit Chemi

Industrial & Information Systems Engineering Student | Data, Product & Systems

✉ chemiamit@gmail.com ☎ 058-6285758 🔗 Portfolio  LinkedIn  GitHub

Third-year B.Sc. Industrial & Information Systems Engineering student with 4 semesters remaining. Curious, analytical, and proactive, with a builder mindset and a strong interest in turning complex problems into clear, practical solutions.

WORK EXPERIENCE

Product Manager, *Formula Student Team* | Part-time

01/2025 – Present | Bar-Ilan University

- Coordinate multidisciplinary engineering work within a university Formula Student project, translating technical requirements into priorities, project schedules, and actionable tasks.
- Track milestones, dependencies, BOM and procurement status, identify project risks, and coordinate with suppliers and engineering teams to keep work moving.

Security & Access Control Shift Supervisor, *Teva Pharmaceuticals*

04/2021 – 07/2022 | Kfar Saba

- Supervised security staff and managed site access control, ensuring procedures were followed consistently during shifts.

Platoon Sergeant & Commander, *Paratroopers Brigade (IDF)*

07/2018 – 03/2021 | Israel

Active Combat Reserve Duty (380+ days): 2023 – Present

- Led and supervised 20+ soldiers, coordinating training, readiness, and day-to-day responsibilities.
- Made operational decisions and managed priorities in high-pressure environments.

EDUCATION

B.Sc. Industrial & Information Systems Engineering, *Faculty of Engineering, Bar-Ilan University*

10/2024 – Present | Ramat Gan

GPA: 87 | Relevant coursework: Database Systems, Data Science Lab, Statistics, Information Systems Analysis, Project Management Models (current), Industrial Statistics & Software Tools (current).

PROJECTS

Collaborative Trip Platform , *Product, Systems & AI-Assisted Development*

- Defined product requirements, user flows, business rules, and feature priorities for a collaborative trip-planning platform.
- Managed AI-assisted development with Codex and performed functional, regression, permission, and multi-user testing to validate system behavior and fixes.

House Prices - Data Analysis & Predictive Modeling, *Python, Pandas*

- Analyzed a dataset of 1,460 training records and 79 features using Python and Pandas, interpreting data quality, exploratory analysis, preprocessing, cross-validation, and model performance.

BIU Shoes - Retail Database, *SQL*

- Designed a relational database for a fictional retailer and used SQL joins, aggregations, subqueries, and views to analyze customer orders and product sales.

SKILLS

Data & Programming — Python, SQL, Excel / Google Sheets, C++ (OOP)

Project & Systems — Requirements Analysis, Project Planning, Functional Testing, Stakeholder Coordination

AI Tools — Codex, Claude, Gemini

LANGUAGES

Hebrew

Native

English

Full Professional Proficiency

Spanish

Conversational