

MATAN DALAL

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About Me

Computer Science student at Holon Institute of Technology with strong skills in Python, C/C++, C#, and SQL. Experienced in algorithms, data structures, and software engineering, with hands-on practice in modern development tools. Resilient, adaptable, and a strong team player, eager to contribute and grow as a software engineer.

Education

2023 – Present: **B.Sc in Computer Science / Holon Institute of Technology**

As part of my degree studies, I acquire in-depth knowledge of technological processes and software development, including topics such as –

- Data Structures, Algorithms, Object-Oriented Programming
- Computer Networks, Operating Systems
- Advanced Computer Science (C), Software Engineering
- Machine Learning, Databases

2015 – 2018: Matriculation Certificate, "Ort Singalovski" High School

Professional Experience

2021 – 2024: **Electronics Components Purchaser, A.L Electronics**

- Managed procurement of electronic components for **medical, defense, and industrial clients**.
- Executed **MRP-based purchasing** and maintained accurate inventory with ERP systems.
- Negotiated with suppliers to optimize **cost, quality, and delivery performance**.
- Collaborated with **engineering and production teams** to ensure on-time project execution.
- Monitored material flow, identifying and resolving **supply chain bottlenecks**.

Military Service

2018 – 2021: **Combat Infantry Soldier, Israel Defense Forces**

- Took part in **operational missions** in frontline environments.
- Developed **discipline, resilience, and adaptability** in high-pressure situations.
- Strengthened **teamwork, leadership, and problem-solving skills** through real-time challenges.
- Learned to **prioritize tasks effectively** under difficult and rapidly changing conditions.
- Continue to serve in the **IDF reserves**, maintaining skills and commitment to teamwork and mission success.

Technical Skills

- **Programming Languages:** Python, C/C++, C#.
- **Databases:** SQL.
- **Development Tools:** Git, GitHub, Visual Studio Code.
- **Operating Systems:** Linux, Windows.
- **Software Engineering:** Object-Oriented Programming (OOP), Data Structures, Algorithms.

Languages

- Hebrew: Native
- English: Professional Working Proficiency