Dor Mizrachi

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Professional Summary

Software Engineer with expertise in **Java and MySQL, data structures, database management, and backend development**. Experienced in designing and optimizing relational databases, implementing **efficient data algorithms**, and integrating scalable backend solutions using **REST APIs**. Passionate about solving complex data challenges and improving system performance.

Technical Skills

- **Programming Languages:** Java, Python, JavaScript
- **Databases:** MySQL, SQLite
- **Backend Development:** REST APIs, Object-Oriented Programming (OOP)
- **Tools & Technologies:** Git, Android Studio, SwiftUI (Swift)

Work Experience

Inventory Control Specialist – Intel Israel (2022 - 2024)

- Managed and optimized inventory of processors and communication components for global labs.
- Developed data-driven logistics strategies to **streamline inventory management**.
- Provided 24/7 **technical support and troubleshooting** for clients.
- Collaborated with global teams and external suppliers in a fast-paced environment.

Senior Technical Support Representative – Bezeq (2019 - 2022)

- Diagnosed and resolved **network and communication system issues** for private clients.
- Implemented **customized technological solutions** to meet diverse customer needs.
- Handled complex cases under pressure while maintaining high customer satisfaction.

Military Service

Rescue & Salvage Ship Commander – Israeli Navy (2014 - 2018)

- Led a team responsible for maritime rescue operations and emergency response.
- Coordinated vessel maneuvering in **high-risk environments**, ensuring operational safety.
- Maintained **constant communication with naval command centers** for mission execution.

Education

Software Engineering (Associate Degree) – Technion (Expected Graduation: Soon)

Final Project: Development of an **automated scheduling system** for beauty salons.

- **Technologies:** Java (desktop & mobile), JavaScript (server-side), MySQL (database).
- Designed a **relational database structure** to store and manage business appointments.