

TOMER NAYDNOV - SOFTWARE ENGINEER

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TECHNICAL SKILLS:

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|-----------------------|--------------------------|--------------|
| • Git | • IntelliJ IDEA, Eclipse | • Java |
| • SQL, data storage | • OOP | • Python |
| • Backend integration | • Algorithm Development | • C++, C#, C |

PROJECTS:

License Plate Recognition (LPR) | [Repository: License Plate Recognition \(LPR\)](#)

- Developed a microservices-based LPR system using YOLO for vehicle and plate detection, and OCR for character recognition.
- Designed and deployed Dockerized services communicating via Redis queues, with a FastAPI backend for processing.
- Skills: Computer vision (YOLO), OCR, microservices architecture, Docker, Redis, Python, real-time processing.

Set Card Game | [Repository: Set Card Game](#)

- Developed a multithreaded version of the "Set" card game in Java, simulating dealer and player interactions.
- Skills: Thread synchronization, unit testing.

Trading System | [Repository: Trading System](#)

- Developed a scalable trading platform supporting configuration management and collaborative user environments.
- Skills: System architecture, database integration, team collaboration using Git.

EDUCATION:

BSc in Software Engineering | Ben-Gurion University of the Negev | 2021–2025

- GPA: 82
- Advanced Algorithms, Object-Oriented Programming, Database Systems

WORK EXPERIENCE:

Programming Instructor & Content Developer | Nitzanim (Youth Programming Initiative) | 2023–Present

- Trained over 250 students in Python programming, preparing them for elite technological units in the IDF.
- Developed engaging lesson plans focused on algorithmic thinking and practical problem-solving.

High School Computer Science Teacher | Leyman High School | 2024

- Taught Java programming concepts such as recursion, data structures, and object-oriented programming (OOP).
- Prepared over 50 students for national Bagrut exams.

Help Desk Technician | Israel Electric Corporation | 2021-2022

- Delivered Tier 2 technical support for over 1,000 employees, resolving complex issues involving Active Directory, Citrix, and network troubleshooting.
- Enhanced system performance by optimizing remote connection configurations and reducing ticket resolution times.

Help Desk Technician | C4I Corps, IDF | 2020–2021

- Supported hardware, software, and networking issues for over 2,000 personnel, maintaining seamless operational continuity.
- Managed Active Directory accounts to ensure secure access controls across systems.

ACHIEVEMENTS:

Siraj Scholarship Program | Ben-Gurion University of the Negev | 2023

- Mentored underrepresented students, helping them excel in Software Engineering coursework.

MILITARY SERVICE:

Combat Soldier | Combat Intelligence Collection Corps, IDF | 2019

- Conducted intelligence-gathering missions, supporting critical military operations.