

YINON SHAUL

SOFTWARE DEVELOPER | B.SC. COMPUTER SCIENCE

CONTACT

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- [Portfolio](#)
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SKILLS

Programming Languages

- Python, Java, C++, C#, SQL, HTML, CSS, Assembly

Technologies

- AWS, CCNA, Linux, PostgreSQL, .NET Framework, Data Structures, Computer Networks

Professional focus

- Data Security, Cybersecurity, Full Stack Development

Soft

- Friendly and adapts easily to teams, Public speaking

MILITARY SERVICE

- Served for 32 months in the army in OKETZ unit
- Role of operator in the IT and Cyber Corps

VOLUNTEERING

- Guide in the Ezra youth movement
- MADE IN IMPACT

LANGUAGES

- English (Upper-Intermediate)

PROFILE

Highly motivated recent graduate (B.Sc. Computer Science) seeking a Junior Software Developer role.

- **Core Technical Skills:** Proficient in Python (strong knowledge), JavaScript, Java, and C++. Solid knowledge of Linux OS and key principles including SOLID, Design Patterns, OOP, SQL, and Data Structures.
- **Specialized Focus:** Strong foundation in Cybersecurity and Networks (Data Security and Advanced Computer Networks electives). Currently expanding skills in Full Stack development (HTML, CSS, JS, Web Technologies).
- Eager to contribute to innovative, impactful solutions especially in the fields of Cybersecurity, Networks and Full Stack development.

PROJECTS

Smart Road Management System

C# | .NET Framework | Windows Systems

- Developed a smart road management simulation for electric vehicle charging on embedded smart roads.
- Designed system logic using object-oriented principles in C#.
- Focused on real-time charging process and data flow optimization

[View Project](#)

3D Scene Rendering Project

Java | OOP | Design Patterns

- Implemented 3D geometric object rendering with lighting and shading effects.
- Applied software design patterns for modular architecture like Builder, Composite, Strategy, Factory.
- Generated realistic scenes using mathematical modeling

[View Project](#)

University Financial Department DBMS

PostgreSQL | PL-pgSQL | Python | Git

- Developed a full database management system for university financial operations.
- Implemented advanced SQL queries, PL/pgSQL procedures, and transaction control.
- Built a GUI for managing students, payments, and scholarships.

[View Project](#)

EDUCATION

B.Sc. Computer Science

2022 - 2025

Department of Computer Science | LEV ACADEMIC CENTER

GPA: 89 / 100

CERTIFICATIONS

CCNA (Cisco Certified Network Associate)

2017 - 2018

High School | Boys Town Jerusalem

GPA: 97 / 100