

YAHAV NIR

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Software Developer

[LinkedIn](#)



[Github](#)



SUMMARY

Highly motivated and professional software developer with experience delivering robust and scalable solutions, eager to expand my expertise and embrace new challenges. My key assets are self-discipline, curiosity and proven ability to work independently and as part of a team.

EDUCATION

Bachelor of Computer Science

The Open University of Israel
2020– 2024

RELEVANT PROJECTS

GIVE&TAKE-Full stack app-grade 100

Connecting people who need help with those willing to provide it, Give & Take connecting communities.

Collaborated as part of a dynamic 4-member team

- Frontend: React, Vite, SCSS Modules
- Backend: Node.js, Express
- Database: MongoDB
- Authentication: JWT, Refresh Token, Access Token, HttpOnly Cookie
- Version Control: Git & GitHub

BackEnd Bootcamp

Hands-on experience and best practices in backend programming:

Java, Spring boot, AWS, Docker, Microservices, CI/CD, MongoDB, Cassandra, Redis, Kubernetes, clean code and more.

RELEVANT PROJECTS

Search engine-uses crawler and DFS, stores in Redis

Sentiment analysis-Analyze twitter stream using Natural Language Processing.

Tinyurl- URL shortener using MongoDB and casandra.

Chatbot-using Dialogflow and webhook.

PROFESSIONAL EXPERIENCE

Data Analyst

HR Signal | June 2024 - Present

- Working with Big Data using Google BigQuery **SQL**, leveraging **Python** to drive insights.
- Though I had limited SQL experience initially, I quickly mastered advanced query techniques and data tools. I also use **PostgreSQL** and **GitLab** for database management and project collaboration.
- Created a utility function that decreased repetitive calculations by 15%

System and network administrator

CheckPoint software technologies | 2022 - 2024

- Monitored network infrastructure and **Linux**-based systems to ensure availability, performance, and security.
- Troubleshoot and resolved network and system issues promptly, minimizing downtime and impact on operations.
- Developed automation scripts using Python or **Bash** to streamline operational tasks.
- Led incident response, including root cause analysis and resolution of complex network issues.
- Developed a new on-boarding process, reducing time to full functionality by 30%.