YAHAV NIR

Software Developer

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LinkedIn 🏠

Github 🏠

SUMMARY

Highly motivated and professional software developer with experience delivering efficient 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
Social app 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,RESTful APIs, Kubernetes, clean/reactive 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.
RESTful CRUD API-using SpringBoot and Swagger.

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.
- Troubleshot 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%.