Gila Miriam Kuber

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GitHub

- Highly capable software developer with professional training in DevSecOps from Google
- Strong aptitude for learning independently; Able to meet deadlines
- Able to work well on my own but also enjoy working as part of a team
- Excellent interpersonal communication skills; Enjoy viewing every difficulty as a challenge

Professional Experience & Projects

2023

❖ Chat App Project – Chat application managed in the cloud

Developed a chat application based on Web, to enable users to manage multiple chat rooms and communicate between them. The application was written in Python, JavaScript, and HTML, implemented with Docker Best Practices, executed in a Docker Container, and pushed to GCP.

The technologies used include: VM Instance – Compute Engine; Docker Container; .csv files; Python-flask; IAM & Roles – Service accounts; Artifact registry; Cloud networking – VPC; Automation with bash script; and others.

2022

❖ Final Project in FullStack – End to End "Movers" website

Built a website to manage a moving and delivery company. The system includes environments for login of managers, employees, and customers; determining the type of delivery based on the customer's needs; ability for the manager to track existing deliveries and employees, and additional features.

The website was written in React, Node.js, and Mysql, and also uses Google API Key to enable integration with Google Maps.

Education

2023

❖ DevSecOps Engineer

Bootcamp under the auspices of Google and Reichman University – training in DevSecOps with the Google Cloud platform. The program included practical training in the following areas:

- Linux Systems: Managing packages, versions, various systems, and scripting.
- Networks: Working with Cisco operating systems simulating routers and switches; defining Vlans and ROAS; managing ACLs; setup of networks in the VPC cloud environment; and managing user access permissions using Google Could firewall.
- Virtualization: Command of VirtualBox and Docker Containers environments.
- Technological environments: Git and GitHub, managing versions, tagging, and building unit tests.
- CI-CD tools: Jenkins – building pipelines with specialty in GCP servers and resources, including GKE, Cloud Build/Deploy; Cloud run, App Engine, and others.

2021-23

❖ Software Engineering – Computer Science

Under the auspices of Lev Academic Center

"Mahat" Software engineering program with expanded studies towards a degree, including frontal training combined with self-learning. Courses included: Algorithms, Cybersecurity, Introduction to Hardware, Introduction to Computer Science – C, C++; Mini-projects in C# (Windows Systems); Operating systems; Binary systems; Logic; Physics, Electronics & Semiconductors; Data Structures I and II; Object-oriented programming and design; Full-Stack; Mathematics – Discrete, Linear, and Calculus.

2020

❖ English and Mathematics courses at "5-Units" level

Languages

- ❖ **English:** Native English Speaker
- ❖ **Hebrew:** Native Hebrew speaker