SIVAN MAROM

📞 0542071277 ✉ sivmarom@gmail.com 📍 Bar Kochba, Tel Aviv.
🔗 linkedin.com/in/sivan-marom | 💻 github.com/sivanmarom
🌐 Portfolio: portfolio-frontend-j627.onrender.com
(initial load ~5s due to free Render hosting)

SUMMARY

Fullstack developer and DevOps engineer with hands-on experience building scalable web applications and automating cloud infrastructure. Skilled across the full software development lifecycle from intuitive front-end interfaces to secure, high-performance back-end systems. Proficient in modern DevOps practices, including CI/CD, container orchestration, and infrastructure as code on AWS. Committed to delivering clean, efficient, and maintainable solutions that drive business value.

WORK EXPERIENCE

Fullstack Developer & DevOps Engineer, Analiza Education Center   **Jan 2024 - Present**

- Contribute to building an AI-driven educational platform with Python, Django, and React, focusing on backend APIs, frontend architecture, and scalable system integrations for personalized learning.
- Work extensively on DevOps practices in a production environment on AWS, including IaC (Terraform), containerization (Docker), orchestration (Kubernetes, Helm), and CI/CD pipelines (Jenkins).
- Implement monitoring and observability using Prometheus and Grafana, manage deployments on Linux, and ensure code quality via Git-based workflows.

DevOps Engineer (Project-based), The Standards Institution of Israel   **Nov 2023 – Jan 2024**

- Worked on a short-term DevOps modernization project, focusing on server infrastructure upgrades, cloud migration, and CI/CD automation. Collaborated with cross-functional teams to integrate QA processes into deployment workflows and improve system performance.
- Contributed to automating legacy operations, enhancing reliability, and supporting internal development environments.

Technical Team Leader – Automation & Systems, Aman Gropp   **Aug 2020 - Aug 2022**

- Led a multidisciplinary team focused on the operation, maintenance, and optimization of automated laboratory systems. Oversaw troubleshooting and system calibration for high-throughput robotic workstations, ensuring reliability and minimal downtime.
- Developed and refined automation scripts and protocols, improving cross-platform compatibility, operational efficiency, and data integrity.

EDUCATION

Cloud-Native DevOps Program (with Honors)   **Jan 2023- Jul 2023**

SQLabs – SQLink, Israel

B.Sc. in Biotechnology (with Great Honor)   **2017 - 2020**

Hadassah Academic College · 2017–2020

- Graduated with an average grade of 96.0.
- Named Outstanding Dean's List recipient, 2019.

ADDITIONAL INFORMATION

- **Technical Skills:** Python, Django, React, Node.js, JavaScript, HTML, CSS, AWS, Docker, Kubernetes, Helm, Terraform, Jenkins, Prometheus, Grafana, Linux, MongoDB, PostgreSQL, REST APIs, Git, GitHub
- **Languages:** English, Hebrew.