

Eyal Golan

Software Engineer

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🐙 github.com/eyalgolan

🏠 London, UK

Software Engineer specializing in Python and Go and a former DevOps Engineer. Highly motivated to create quality products that bring high value to customers.

EXPERIENCE

Software Engineer, Spring, 2022 – 2023

- Developed and planned major backend features to serve multiple frontend clients. Included database and REST API design, testing, and documentation.
- Increased the support and warehouse teams' ability to resolve customer issues by ~80% by developing a system for tracking and resolving customer issues.
- Optimized the latency and stability of the system by integrating Celery to run async tasks.
- Mentored new team members and provided guidance with tasks.

Technologies and Skills: Python, Django REST Framework, AWS, Docker, Celery, Hubspot, Git.

Software Engineer, Papercup, 2022

- Increased resiliency by redesigning a service to be stateless, by integrating with a state management platform (Temporal).
- Rewrote a service in Go as part of a company transition from Python to support larger scale.
- Improved the stability of a Python service by designing and implementing a pytest test-suite.

Technologies and Skills: Go, Python, AWS, Docker, Kubernetes, Temporal, Git.

Software Engineer, Airspan Networks, 2020 – 2022

- Improved the stability of a complex multithreaded system, by planning and developing from scratch a benchmark tool that analyzes the CPU usage and other resources.
- Introduced Elasticsearch, Kibana and Logstash (ELK stack) to the team.
- Quickly dived into a large code base and developed backend features.

Technologies and Skills: Python, Django, Docker, Kubernetes, ELK stack, Git.

DevOps Engineer, 888Holdings, 2015 – 2017

- Reduced deployment time of a multi-environment system, from 1 day to several minutes, by developing an automated CI/CD system, using Python and PowerShell.
- Created from scratch the disaster recovery environment.
- Developed tools to improve the uptime of systems consisting of thousands of servers.
- Studied Docker and Consul and created a POC to integrate them into the organization.

Technologies and Skills: Python, PowerShell, SQL, Docker, Servers, IIS, Blue-Green Deployment.

DevOps Engineer, Mamram, IDF, 2012 – 2015

Technologies and Skills: Python, Perl, Servers, Clusters, Load Balancers, VMware EXSi.

EDUCATION

B.Sc. in Computer Science, Bar Ilan University

GPA: 91

Technologies and Skills: Data Structures, Algorithms, Python, C, C++, Unity, Java, SQL, Linux, Git.

ACHIEVEMENTS

- Received early promotion to sergeant due to excellence, initiative, expertise, and performance.
- Won second place at Google's Dev4DevCleanWebHackathon (applications for third world countries).