

Leeran Setton

Senior Backend Developer

I am an innovative software engineer, always wishes to improve myself and the system I'm working on. I am very motivated, a fast learner, and a team player

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EXPERIENCE

OptimalQ, Israel — Senior Full Stack Developer – Core Team Member

July 2018 - November 2019

- As a core team member and a second developer in the company, I designed and implemented a scalable and high availability architecture
- For some projects that needed distributed computing I used Python Celery, and for others Kafka as part of a data processing pipeline
- Became very familiar with most cloud provides: GCP, AWS, Azure, and DigitalOcean
- We mostly worked with Python, but also used Javascript, Bash, and databases such as MySQL and Redis
- I was responsible for some integrations with Dialers and CRMS such as Dynamics365, CallTools, NICE InContact, and wrote an extensive document detailing how to integrate with OptimalQ's API while also guiding customers on how to correctly integrate to gain the most value from the product
- Migrating Docker containers to Kubernetes

Tovia, Israel and LA — Backend Developer

March 2017 - May 2018

- Designed and developed a generic billing handling system. The system can work with multiple billers with very little work for every new biller. The project was built using node.js, gRPC, MySQL, Kafka, and based on microservices architecture with the new GDPR policy in mind
- A previous project I did for the same company was microservices for fetching and updating data in GraphQL
- As a side project I offered to develop a Roku app to expand the exposure of the content.

Whipclip, Israel and LA — Senior Full Stack Developer

August 2015 - March 2017

- Designed and developed backend and web components using Java and Javascript (using React and Redux)
- Projects I was solely responsible for are EPG using TMS API, clipping tool, suppression tool, share component, and CMS system. I also used Talend for a project for fetching data
- While working for Whipclip I learned PHP, Javascript, and CSS on the fly
- I worked in full cooperation with a team in Israel, Los Angeles, and France
- We used PostgreSQL for persistence, and Redis and Elasticsearch for cache and search engine respectively
The system ran on a full Docker environment on AWS
- As a side project I offered to develop a Kodi plugin to increase our fanbase

IDF, Israel — Software Development Team Lead and Developer

July 2013 - May 2015

- Lead and managed a team working in Java and c++ on windows platform. Used a wide variety of hardware

devices using Java and Win32 such as LTO, CD, magnetic medias, and smart card drives and their drivers

IDF, Israel — *Software Integrator*

April 2013 - July 2013

- Designed and developed a module in a legacy system, giving it new dynamic abilities. Managed a software team, and was in charge of the testing phase of a version

IDF, Israel — *Software Developer*

November 2009 - October 2012

- Designed, developed, and maintained a legacy information system using Java, Oracle SQL, with heavy SQL tuning involved

EDUCATION

Mamram IDF Computer Science Program, Israel

March 2009 - September 2009

Studied basic and progressive programming skills, c++, c#, Java, SQL, security, architecture, design, and more.

SKILLS

Most Familiar

Python, Java, Javascript, SQL, Redis, Kafka, RabbitMQ, Docker, Kubernetes, node.js, microservice architecture

Familiar

PHP, CSS, ElasticSearch, React, Redux