Yannis Fragoulis Software Engineer

✉ yannis.fragoulis@gmail.com 📞 +30 6932326895 📍 Athens, Greece

🪪 Profile

I am a Software Engineer with 15 years of experience in application development on Linux-based systems, with a diverse background in roles and stacks. I have worked as a Fullstack and Backend Web Developer, as a DevOps and as a Platform Engineer.

I am currently looking for a position as a Software Engineer, preferably with Go, in the realm of Tooling, Systems and Platform Engineering, Developer Experience and Infrastructure Automation.

🧠 Skills at a glance

Ruby | **Go** | **Python** | **C/C++** | **Git** | **Terraform** | **Cloud** *(GCP)* | **Linux Networking** | **Containers**

Databases | **Application Development** *(SaaS, REST, Systems Design)*

💼 Professional Experience

05/2023 – 12/2023
Athens, Greece

Software Engineer
Clerk ⧉
As a member of the User team I was working on features that expanded the backend APIs.

While most of the work was done with Go, the spectrum of my actions was wide and included user facing documentation, SDK maintenance, RFCs for new features as well as some frontend work when required.

Technologies in a glance: *golang, postgres, bash, gcp*

03/2022 – 05/2023
Athens, Greece

DevOps Engineer
Causaly ⧉
As a member of the DevOps team, I managed the company's cloud infrastructure (**GCP**) and IaC (**terraform**).

- Setup terraform guidelines and refactored existing codebase.
- Migrated production systems to terraform.
- Setup segregated deployment environments for application components.
- Process automation.

Technologies in a glance: *terraform, postgres, pgbouncer, elasticsearch, mongo, containers, bash, python.*

05/2020 – 02/2022
Athens, Greece

Platform Engineer
Skroutz ⧉
As a member of the the Platform team, I focused on maintaining and managing part of the infrastructure, as well as, develop software tools for developers to work with (DX). Some notable projects are:

- The setup of the CI pipeline (**jenkins, github actions, in-house services, ruby**)
- The containerization of the core product (**docker**)
- The delivery of production-quality data daily for developers to work with (**cli, rest, zfs, go, nomad, consul**)

Stack consists of: *debian (on-premise hosts)*, *puppet, docker, haproxy, mariadb, redis, elasticsearch, mongodb, memcached, nomad, consul, ganeti (virtualization), ruby, go, python, shell, github runners.*

04/2017 – 05/2020
Athens, Greece

Backend Engineer / Technical Lead
Skroutz ⎆

As the Technical Lead of a small tools-oriented team, I continued working on a very broad variety of tasks and responsibilities.

I mentored junior developers into what I believe is good software engineering practices.

04/2015 – 04/2017
Athens, Greece

Backend Engineer / Internal Tools
Skroutz ⎆

As a member of the Internal Tools team, my focus was solving problems by developing tools. Although the focus was on the backend, the role consisted of elements of frontend development as well.

- Developed a plethora of in-house tools and office automations.
- Developed the core product's integration with the company's ERP.
- Performed a variety of tasks and contributions to the core product and other product-related tools.

Tools of choice were ruby, ruby on rails (framework), mariadb, redis, mongodb, git.

02/2012 – 03/2015
Athens, Greece

Full-stack Web Developer
National Documentation Centre ⎆

I was tasked with developing the new version of the NDC's main product: ABEKT (Integrated Library System).

Tools of choice were php, yii (framework), twig, phpunit, javascript (jquery, knockout, angular), postgres, redis, mongodb, git.

02/2011 – 12/2011
Athens, Greece

Full-stack Web Developer
MSLeague

I was part of a very small team developing an ambitious online fantasy-football game with php, yii (framework), javascript (jquery), css and mysql.

10/2008 – 10/2009
Horsham, UK

Tools Programmer
The Creative Assembly ⎆

Worked on *Total War: Empire* and *Total War: Napoleon.*

As part of the tools team, I contributed in the development of several tools including the asset manager and the campaign editor, with c++, stl, windows api, perforce.

05/2006 – 09/2007
Athens, Greece

Full-stack Web Developer
Sentel

On-demand customer websites with php, mysql, javascript (jquery), css, svn.

🎓 Education

2007 – 2008
UK

MSc in Games Programming
University of Hull

2002 – 2007
Greece

Ptychion in Informatics
University of Piraeus