

Spyridon (Spyros) Pagkalos

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📅 June 27th, 1997

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🔗 [enderian](https://github.com/enderian)

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🌐 Fluent in Greek & English

🇩🇪 Goethe Inst. B1 in German

About Me

I am an engineer that loves all-things web, from building small REST APIs and services in **Go**, up to creating, contributing to, and deploying large-scale web applications in either **Ruby on Rails** or **Java/Kotlin**, with elaborate **React** code and styling. I am also extremely attracted to systems engineering, and setting up my infrastructure the right way to run my projects, using tech such as **Docker**, **Chef**, and **AWS** services such as EC2 and S3!

Skills Summary

Extensively experienced with:

Java, **Ruby** (on Rails), **Kotlin**, **Go**,
PostgreSQL, **Redis**, **RabbitMQ**, **Elasticsearch**,
React (+ Redux), **Sass**, JS tooling, **Docker**

Moderately experienced with:

Node.js, **Angular 7+**, **MariaDB**, **Puppet**, **Chef**

Touched on/Played with:

Rust, **C++11**, **Python** (Flask, Django), **Kafka**

Work Experience



Full-Stack Software Engineer, Skrouz S.A.
(July 2019 - Current) skrouz.gr skrouz.is.gr

- I work at Skrouz, the largest E-commerce platform in Greece, as part of the Search team, with the crown jewel of my work being redesigning the primary search journey, improving the experience for over **40%** of Skrouz's **1M daily searches**.
- My work revolves around utilising **Ruby of Rails**, **React** (+ Redux) and **Elasticsearch** in order to improve the user experience and the quality of the results.

Software Engineer, Interamerican/Syntax IT
(April 2018 - June 2019)

- At my time there I worked for the “My Account” project, the after sales platform for the company’s two brands, as part of a Scrum team.
- I worked with **Java EE** and the **IBM** ecosystem, as well as Vanilla **JS** and basic **Sass**.

As a laboratory administrator, my main tasks were maintaining the laboratory terminals and Linux-based servers for use by the students.

Education



B.Sc. Informatics, Athens University of Economics and Business

(2015 - Feb. 2021) dept.aueb.gr/en/cs

- GPA of **7/10**
- Undergrade thesis on OpenEXR image compression, for the university’s graphics discipline, written in **C++**

Personal Projects



VanillaVerse - vanillaverse.net

- VanillaVerse was my first big project, a Minecraft server which is operating since 2013, with over **100K unique users** having joined.
- Through the years, it has morphed into a **Kotlin** application, utilising **Hibernate**, modern Java/Kotlin libraries, as well as **RabbitMQ**, in order to deliver the best possible experience.
- I have also worked thoroughly on its infrastructure, which relies on Docker and utilises custom utilities written in Go in order to orchestrate it.



xomologisou - xomologisou.gr

<https://github.com/ender-gr/xomologisou-forms>

- This is my second biggest project, a Greek social anonymous social platform having served over 400K unique sessions.
- It was initially written in **Node.js** and **Express**, that morphed into a final **Go** and **Angular** app.



Freelancing - ender.gr

I have been contracted over the years to create, among other things, a custom e-shop (which was built on **Ruby on Rails**) and multiple small landing pages.