


Vasilis Sakkas

Greece

 bill@sakkas.me

 (+30) 694 806 5774

 <https://sakkas.me>

Summary

Experienced Software Engineer and System Architect, specialized in designing and developing high-availability full-stack solutions. Obsessed with writing clean and robust code and designing smart and performant systems. Strive into making the world a better place.

Experience



Software & Network Engineer

ΔEYAK (Water Billing Company - 3 months contract)

Jun 2022 - Aug 2022 (3 months)

During this time span:

- Developed a Full-Stack internal notification and incident report system (NextJS / Postgres).
- Maintained the company's website and app servers.
- Took numerous steps towards hardening their internal network security.



Developer

Freelance (Self employed)

2016 - Present (6 years 8 months +)

During this time span, I worked on projects with non-profits (as a volunteer), customers, and for myself (personal projects):

- Created Wordpress sites and internal React Dashboards.
- Implemented cron jobs for backend systems.
- Designed SQL Schemas and ERDs.
- Setup and installed Domain Registrations and TLS Certificates.
- Developed Full-Stack (ASP.NET, ExpressJS, React, NextJS) and mobile (Flutter) applications.
- Built my personal HomeLab, which hosts multiple internal services (Home Assistant, Traefik, Portainer, Wireguard VPN, Pi-Hole, Plex and personal projects).
- Implemented a Kubernetes Cluster for experimentation with distributed system architectures (such as Event-Driven Design), networking concepts and cloud native applications.



Developer and Network Engineer

Greek Army

Jan 2020 - Sep 2020 (9 months)

During my required military service in the Greek Army:

- Helped maintain the internal cable network in the army base.
- Set up a wireless network pointing to a remote location using directional antennas.
- Maintained some Intranet sites and servers.
- Provided technical support to high-rank officers.



Full Stack Engineer

e-Analysis

Jun 2019 - Nov 2019 (6 months)

During my required half-yearly internship:

- Built an identity service (based on IdentityServer 4) with GUI.
- Helped debug mobile (Flutter) and web apps (ASP.NET).
- Developed microservices and scripts based on ExpressJS and NodeJS respectively.

Education



University of Thessaly

Bachelor of Software Engineering (B.SE.), Software Engineering and Computer Science

Licenses & Certifications



Examination for the Certificate of Competency in English (ECCE - B2) - University of Michigan



International English Language Testing System (Academic) - British Council



HTML, CSS, and Javascript for Web Developers - Coursera Course Certificates
F5CQ8H7V4FK8

Skills

React.js • NextJs • Express.js • ASP.NET • Flutter • Kubernetes • TypeScript • Swift (Programming Language) • Python (Programming Language) • Java