

# Alessio Dionisi

I'm an SWE/SRE with 10+ years of experience in frontend, backend and devops. Currently, I'm working with Go and Kubernetes, focusing primarily on open source projects.

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## Experience

### Software Engineer @ **SIGHUP**

*Mar 2023 - Present*

SIGHUP is an engineering firm and Enterprise Open Source company focused on Kubernetes and Infrastructure automation.

- Working on CNCF certified [Kubernetes Fury Distribution](#).
- Developing and maintaining [furyctl](#) CLI tool.

### Site Reliability Engineer @ **ProntoPro**

*Nov 2021 - Mar 2023*

ProntoPro is Italy's largest local service marketplace.

- Managed the migration of some legacy Kubernetes clusters from OpenStack to AWS EKS
- Kept the clusters updated from version 1.16 up to 1.24.
- Managed the migration from Cilium CNI installed with custom manifest to Helm.
- Updated and revised the monitoring stack with Prometheus and Grafana.
- Managed and kept updated Sentry, Drone CI and other internal tools.
- Managed everything with IaC using Terraform, Helm and some custom scripts.

### Software Engineer @ **ProntoPro**

*Jan 2020 - Dec 2021*

- Developed a backend service with Go and GraphQL to generate thousands of SEO pages.
- Developed and maintained the main project with PHP and Symfony framework.
- Kept Go version updated in all projects.
- Used Cassandra as database to handle lots of data.
- Used Kubernetes, Helm and Terraform to deploy all projects.
- Used Drone as continuous integration platform.

### Software Engineer @ **Satispay**

*Apr 2017 - Dec 2019*

Satispay is a mobile payment platform that is independent from debit and credit card networks.

*I joined the startup in April 2017 when it was not yet used a lot (about 150k users), in December 2019 there were almost 1 million users.*

- Developed internal consoles with React, GraphQL and Node.js.
- Developed the UI for online and ecommerce payments with React, GraphQL and Node.js.
- Developed the website with React, GatsbyJS, Node.js and GraphQL.
- Developed ecommerce plugins for WooCommerce, Magento and PrestaShop in PHP.
- Used AWS CLI tools and Terraform to build, manage and deploy all projects.
- Made various internal CLI tools in Go and Node.js.
- Used Jenkins as continuous integration platform.

## **Self-employed Software Engineer @ Shinyweb**

*Apr 2013 - Apr 2017*

- Developed web applications with Node.js and GraphQL.
- Developed web applications with PHP frameworks (Laravel, Yii2).
- Developed the frontend of some web applications with React.
- Developed mobile applications with React Native.
- Managed Linux on AWS, similar providers and dedicated servers.
- Managed OpenStack and Proxmox clusters.
- Managed VoIP services with Asterisk.