Victor Hang

Site Reliability Engineer

✉ vhvictorhang@gmail.com ⊙ Bordeaux, Aquitaine, FR

Experiences

Site Reliability Engineer
S3NS

Since Jun, 2023

Site Reliability Engineer specializing in Compute & Virtualization for S3NS, a Thales-Google Cloud partnership delivering secure and sovereign cloud solutions. Responsible for designing, automating, and optimizing Kubernetes-based infrastructure for the internal IaaS, ensuring high availability, security, and compliance with SecNumCloud regulations.

- Kubernetes, Kubevirt, KubeOVN, NixOS, Golang, Kubebuilder, GCP

DevOps Consultant at Orange Business Service
SFEIR

Nov, 2022 - Jun, 2023

DevOps Consultant at SFEIR, providing Level 3 expertise for Orange Business Services. Focused on designing, automating, and securing cloud-native infrastructures using Kubernetes, Terraform, and GitOps methodologies. Ensured high availability, scalability across AWS environments, Vault, and observability tools like Prometheus, Thanos, and Grafana.

- Kubernetes, Saltstack, Terraform, AWS

DevOps Administrator | SysOps
CHEOPS TECHNOLOGY

Jun, 2021 - Oct, 2022

DevOps Administrator at CHEOPS TECHNOLOGY, part of a DevOps squad designing a Kubernetes-as-a-Service platform. Built and maintained Kubernetes environments with Ansible, ArgoCD, and GitLab CI/CD, ensuring high availability and scalability. Managed authentication and security with HashiCorp Vault and Keycloak.

- Kubernetes, Ansible

Projects

Home Cluster
github.com/Bealvio/bealv
Kubernetes-as-a-Service platform with multi-tenancy using Kamaji, Vault, Zitadel, and NixOS to deploy and manage media and domotic apps for personal use, ensuring security, scalability, and reproductibility.

yTui
github.com/Banh-Canh/ytui
ytui is a TUI tool that allows users to query videos on youtube and play them in their local player.

ginx
github.com/didactiklabs/ginx
Ginx is a cli tool that watch a remote repository and run an arbitrary command on changes/updates. It can be used to trigger nixos-rebuild on git push.

salaryman
github.com/Banh-Canh/salaryman
The project I used to generate this CV. Build your resume with HTML/CSS and JSON Data.

NixBook
github.com/didactiklabs/nixbook
NixOS configuration for Laptops with customizable profiles and modules.

NixOS-Server
github.com/didactiklabs/nixOS-server
NixOS Server configuration with full gitops deployment for multiple kubernetes clusters

Socials

LinkedIn	Victor Hang
Github	Banh-Canh

Education

DevOps Consultant
ib - groupe Cegos
2021

Network and System Administration
EPSI
2020

Certifications

GCP Architect
2023-09
Google Cloud Skills Boost

CKA Kubernetes Administrator
2022-02
Linux Foundation

Gitlab Associate
2021-04
Gitlab

Skills

Cloud & Infrastructure

Development & Automation

Systems & Databases

Languages

French	Native
English	Professional

Hobbies

Coding, Gym, Concerts, Travels