

# Victor Hang

## Site Reliability Engineer

Bordeaux, Aquitaine FR

✉ [vhvictorhang@gmail.com](mailto:vhvictorhang@gmail.com)

[Victor Hang \(https://www.linkedin.com/in/victor-hang\)](https://www.linkedin.com/in/victor-hang)

[Banh-Canh \(https://github.com/Banh-Canh\)](https://github.com/Banh-Canh)



### SKILLS

#### Cloud & Infrastructure

Kubernetes | Kubevirt | Cluster API |  
Vault | FluxCD/ArgoCD | Monitoring

#### Development & Automation

Golang | Kubebuilder | Python | Git |  
Docker | Terraform | Ansible | Saltstack

#### Systems & Databases

NixOS | Flatcar | Debian | RedHat |  
Postgres | MySQL

### EXPERIENCES

Jun, 2023 - Current

#### Site Reliability Engineer @ S3NS

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

Nov, 2022 - Jun, 2023

#### DevOps Consultant at Orange Business Service @ SFEIR

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

Jun, 2021 - Oct, 2022

#### DevOps Administrator | SysOps @ CHEOPS TECHNOLOGY

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

✉ <https://github.com/Bealvio/bealv>

Kubernetes-as-a-Service platform with multi-tenancy using Kamaji, Vault, Zitadel, and NixOS to deploy and manage media and domestic apps for personal use, ensuring security, scalability, and reproductibility.

- Kubernetes, ClusterAPI
- NixOS, Proxmox
- Github Actions
- Golang, Kubebuilder

#### ginx

✉ <https://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.

- Golang, Cobra, Viper

#### salaryman

✉ <https://github.com/Banh-Canh/salaryman>

The project I used to generate this CV. Build your resume with HTML/CSS and JSON Data.

- Golang, Cobra, Viper

## NixBook

<https://github.com/didactiklabs/nixbook>

NixOS configuration for Laptops with customizable profiles and modules.

- NixOS

## NixOS-Server

<https://github.com/didactiklabs/nixOS-server>

NixOS Server configuration with full gitops deployment for multiple kubernetes clusters

- NixOS

## EDUCATION

---

2021 - 2021

**DevOps Consultant @ ib - groupe Cegos**

**Major courses:** Docker | Kubernetes | Python | Ansible | AWS | Jenkins

2020 - 2020

**Network and System Administration @ EPSI**

**Major courses:** TCP/IP | Linux | Windows Server | Scripting | MS SQL Server | Oracle SQL Server

## CERTIFICATIONS

---

2023-09

**GCP Architect**

Google Cloud Skills Boost

2022-02

**CKA Kubernetes Administrator**

Linux Foundation

2021-04

**Gitlab Associate**

Gitlab

## LANGUAGES

---

**French**

Native

**English**

Professional

## HOBBIES

---

**Coding**

**Skills acquired:** golang | infrastructure |  
kubernetes | nix

**Gym**

**Skills acquired:** running | weightlifting

**Concerts**

**Skills acquired:** classical | j-pop | pop |  
jazz | funk | electro

**Travels**

**Skills acquired:** Japan | Italy | UK