

# VU HOANG NAM

## devops engineer intern

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Cau giay, Ha Noi

### EDUCATION

#### Bachelor of Information Technology

*National Economics University, Ha Noi*

Year of Graduation: 2024

- GPA: 3.4

### OBJECTIVE

I am looking for an internship in DevOps to utilize my automation and cloud expertise, to enhance CI/CD pipelines, and to acquire practical knowledge in a vibrant DevOps setting.

### SKILL

**Programming Languages:** Python, Javascript, Typescript, Java, Shellscript

**Operating Systems:** **Linux**, macOS, Windows

**Cloud Technologies:** GCP, AWS

**Databases:** SQLite, MongoDB, PostgreSQL

**Version Control:** Git (GitHub and Gitlab)

**Virtualization:** **Proxmox**, VirtualBox, QEMU, Ansible

**Containerization:** **Docker**, Kubernetes

### PERSONAL PROJECT

**Tipme Project** - a platform enabling creators to receive financial backing from their fans.

- Devise a microservices system and implement it on the **Google Cloud Platform**.
- Develop the front-end for users and admins using the **Next.js** framework. Utilize Flask to construct **RESTful API** backends for the system.
- Employ MongoDB to store user data and **PostgreSQL** to store transactional data.

### WORK EXPERIENCES

#### Devops Engineer Intern

*Viettel Hi Technology Industries Corporation*

1/2024 - now

- Participate in training and labs on DevOps knowledge such as k8s and Ansible.
- Get familiar with some monitoring models such as ELK and Grafana.

#### System Administrator Intern

*Institute of Technology Development, Media and Community Assistance* 5/2023 - 8/2023

- Designed and implemented a robust **web application firewall (WAF)** to safeguard websites from cyber threats and ensure data protection.
- Explored the basics of **microservices** with Kubernetes, gaining a foundational understanding of their potential benefits in application deployment.

#### Instructor - Game Maker for kids

*MindX Technology School*

4/2022 - 9/2022

- Taught awesome teens how to make cool games with Game Maker, fueling their creativity and teamwork as they crafted their own interactive worlds.