

Trung Hau Dang

DevOps Engineer Intern

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📍 Linh Trung ward, Thu Duc city, Ho Chi Minh city.

OVERVIEW

I am a senior student at University of Information Technology (UIT). I have a passion for DevOps/Cloud Engineer position, especially AWS services. Currently, I am continuously learning and gaining experience. My long-term goal is to become a DevOps/Cloud Engineer and to research and share knowledge to build a tech community.

EDUCATION

University of Information Technology - VNU-HCM

2021 - 2025

Major: Computer Networks and Data Communications.

- GPA: 3.1/4
- Computer Network, Operating Systems, Virtualizations, Distributed Computing Systems.
- Basic Programing.

PROJECTS

DevSecOps and Blue-Green Deployment for Container Based Application

09/2024 - 12/2024

- Automate the deployment, build, test for a simple Java web application. And deploy Blue - Green Deployment strategy. Monitoring with CloudWatch
- Technology used: Terraform, AWS services(EC2, VPC, EKS, CloudWatch,...), Jenkins, Trivy, SonarQube, Nexus Repository, BashScript.
- Github: <https://github.com/haudt27/NT548-Project>

Deploy AWS Infrastructure with Terraform.

03/2024 - 05/2024

- Automate the deployment of AWS infrastructure for a simple web application.
- Technology used: Terraform, AWS services (EC2, Elastic IP, VPC, ALB, ASG).
- Github: <https://github.com/haudt27/IaC-AWS-Terraform.git>

Deploy AWS Infrastructure with CloudFomation.

03/2024 - 05/2024

- Automate the deployment of a complete network infrastructure on AWS using CloudFormation.
- Technology used: AWS CloudFomation, AWS Networking services (VPC, Subnet, Internet Gateway, NAT Gateway, Route Table).
- Github: <https://github.com/haudt27/IaC-AWS-CloudFomation.git>

Deploy Kubernetes Cluster on AWS with KOps.

05/2024 - 06/2024

- Deploying a complete Kubernetes cluster on AWS using the Kops tool.
- Technology used: Kubernete Kops, AWS services (EC2, S3, Elastic Load Balancer, VPC).
- Github: <https://github.com/haudt27/K8s-cluster-on-AWS-using-KOps.git>

System Resources Monitoring using SNMP and Observium

04/2024 - 05/2024

- Monitoring a system by SNMP protocol and Observium tool.
- Technology used: Window Servers, Unbuntu Servers, SNMP, Observium
- Github: <https://github.com/haudt27/System-Resource-Monitoring-SNMP-Observium->

- Deploying DHCP/NAT service configuration and file sharing services (NFS, SMB, FTP) on a Linux server.
- Technology used: Ubuntu server, DHCP/NAT, NFS, SMB, FTP.
- Github: https://github.com/haudt27/Network_Administration_project.git

ACTIVITIES

Study Club of the Faculty of Information Science and Engineering - UIT.

2021 - 2023

- Trainer*
- Organize academic seminars.
 - Supporting students in reviewing and reinforcing their knowledge.

CERTIFICATIONS

TOEIC Reading-Listening 865/990	2023-2025
TOEIC Speaking-Writing 340/400	2024-2026

SKILLS

Tools:	Linux, Git/Github, Visual Studio Code, Docker.
Basic Programing:	Python
Learning:	Ability to self-learn and comprehend English technical documentation.