

# Ky Nguyen

## System Engineer

Quick learner, the self-motivated developer, eager to learn new skills, hard-working, experienced with Automation Tool, GNU/ Linux shell scripting, passionate about computer science, cloud computing, and automation



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## EDUCATION

### Embedded System

Da Nang Polytechnic University

08/2016 - 2022

#### Courses

- Embedded System
- Computer Science

## WORK EXPERIENCE

### Developer

Da Nang Polytechnic University

09/2019 - 12/2019

#### Tasks

- Design an IoT - Arduino based station where it monitor the weather and send it back to the consumer
- Sending data from the station to the website and periodically refresh data so it can be up-to-date

### System Engineer

Sun\* Inc

10/2020 - Present

#### Task

- Manage and maintain VM with XenServer
- Automate Linux environment for remote host and server
- Linux Server Administrator

## SKILLS

Terraform

Packer

AWS

Ansible

ShellScript

Docker

Linux

## PERSONAL PROJECTS

WordPress with LEMP Stack Technology (2020)

- Using Docker and Docker Compose to deploy WordPress
- Deploy in Alpine environment
- GitHub Action CI implementation

Immutable Infrastructure (2022)

- Using Ansible, Terraform, and Packer
- Deploy in AWS

## AWARDS AND CERTIFICATES

System IT certificate for Online English Contest (EOC) (2018)

Certificate For Attending Department Scientific Research Conference (2019)

## LANGUAGES

English

Full Professional Proficiency

Vietnamese

Native or Bilingual Proficiency

## SOFTWARE

GitHub Action

Kubernetes

Citrix XenServer

Vim

Docker