

Vu Dinh Khoa

Tan Binh District, Ho Chi Minh City, Vietnam • khoavu2502@gmail.com • 0935 714 979
portfolio.publicme.cloud

I am currently working as an **IT Helpdesk**, with a strong passion for **Computer Networking**, **Web Development**, and **System Infrastructure**.
My long-term goal is to become a **DevOps Engineer**.

WORK EXPERIENCE

IT Helpdesk

Feb 2025 - Present

Helpdesk Box JSC

HCMC, Vietnam

- Assisted end users with installing software, setting up printers, and Windows operating systems.
- Checked, installed, and upgraded computer hardware components.
- Installed and configured Router, Camera, Access Point, Switch.

Ruby on Rails Developer

Feb 2023 - Aug 2023

HOPEE

HCMC, Vietnam

- Participated in the development of a crowdfunding application for a Japanese client.
- Implemented login, registration, email verification and user information modification features for both user and admin roles.
- Implemented project creation and project editing features.
- Promoted to full-time employee after 2 months of a 3-month internship.

PROJECTS

Deploy Personal Portfolio Site [↗](#)

- Configured and set up a physical server.
- Used Nginx as a reverse proxy.
- Configured DNS with Cloudflare Tunnel to expose the application publicly.
- Implemented GitHub Actions for automatic build and deployment upon code push.

Deploy Blog App [↗](#)

- Built and containerized application using Docker.
- Configured and deployed the application using Amazon ECS (EC2 launch type).
- Configured Application Load Balancer (ALB) to distribute traffic across ECS tasks.
- Set up Auto Scaling policies to maintain application availability and cost efficiency.

SKILLS

DevOps Tools & Infrastructure:

- Cloud Platforms: AWS (EC2, ECS, EKS, IAM).
- Containerization & Orchestration: Docker, Kubernetes.
- Configuration Management: Ansible.
- CI/CD Tools: GitHub Actions.
- Web Servers & Proxy: Nginx.
- Source Control & OS: Git, Linux, Windows.
- Networking: TCP/IP, Subnetting, Routing, VLANs, NAT, VPN, DNS, Firewall (CCNA-level knowledge).

Programming and Databases:

- Languages: Java, Ruby.
- Databases: MySQL, PostgreSQL.

EDUCATION

Bachelor of Engineering - Electronics/Telecommunications Engineering

Aug 2018 - Apr 2024

Ho Chi Minh City University of Technology (HCMUT)

CERTIFICATIONS

TOEIC Listening and Reading Certificate (640) by ETS