

# Vu Dinh Khoa

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I am currently working as an **IT Helpdesk**, with a passion for **Computer Networking** and **Web Development**. My future 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

### Readit [↗](#)

Jun 2024 - Present

#### Technologies:

- Spring Boot, Angular, MySQL.

#### Features:

- Users can create, login, logout.
- Users can create posts, comments, follow other users.
- Image storage is handled using AWS S3 Storage service.

### Drowsiness Detection System

Sep 2023 - Present

#### Technologies:

- Pytorch, Mediapipe, OpenCV.

#### Features:

- A camera captures the driver's facial data.
- The facial images are processed by a machine learning model.
- The model predicts drowsiness status and triggers an alert if drowsiness is detected.

## SKILLS

### Tools and Software:

- Operating Systems: Windows, Linux (Centos/Ubuntu), macOS.
- Programming Languages: Java, Ruby, Python.
- Frameworks and Database: Ruby on Rails, Spring Boot, Angular, MySQL.
- Tools and Software: Git, Postman, VMWare, IntelliJ...

### Technical Skills:

- Able to develop RESTful API using Spring Boot and Ruby on Rails.
- Able to develop SPA using Angular.

### Soft Skills:

- Strong teamwork and collaboration skills.
- High willingness to learn and adapt to new technologies.
- Ability to communicate, read technical documents in English.

## 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