

# Tran Ngoc Phuong My

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### **OBJECTIVE**

- Experienced C++ in University, used C++ to learn programming fundamentals, data structures, algorithms, OOP.
- Experienced in **Designing UI/UX** at IPSIP and Willogy, using **Figma**, **Adobe XD**, a little experience in **Photoshop** for **Digital Art**.
- Used **Javascript**, **Ruby** and Frameworks like **VueJS**, **ReactJS**, **Ruby on Rail**s to work on Softwares for nearly a year.
- **Project Management** for nearly 2 years and used Wordpress to make content pages and FPT server, SSH to manage them.
- Experienced **Linux**, **mostly Debian**, other tools, utilities like Monit, Grafana, AWS, Bash scripts, FTP server to worked as a **Network Operation Engineer** for nearly 2 years
- I did experience **machine learning, distributed systems and TCP/IP** in my University's classes, on platforms like Google Colab and VMWARE.
- Github: https://github.com/mychan152000
- Linkedin: https://www.linkedin.com/in/my-tr%E1%BA%A7n-b387201b1/

#### **EDUCATION**

## **University of Science**

2018 - 2020

major: Computer Science

# Auckland University of Technology, New Zealand

2020 - 2022

major: Computer Science

I'm expecting to graduate by October 2022

My current grade (GPA): 3.14/4

#### WORK EXPERIENCE

IPSIP Vietnam May 2019 - Now

Network Operation Center, Software Engineer

- Used Debian for work, my job is mainly monitoring and maintain our AWS instances, using Bash scripts, ssh, monit, grafana, kibana tools....
- Created UI/UX design and website with Static site generators (HuGO), we created the company's website

Homebase 1/12/2020 - 15/12/2020

Web Developer

• Worked on **Wordpress** platform, **design UI/UX** on Figma, and implemented it on Elementor theme with HTML/CSS/JS, Bootstrap and Jquery.

Willogy 1/3/2021 - 30/7/2021

Software Engineer

my main role was Full stack software engineer, and my main stacks are Ruby on rails and VueJS, Design UI/UX and Illustration

- Implement Frontend with ReactJS in Projects like CMPAZ, Company's main website, Art Selling Website, mostly outsource
- Created Web Crawling app as the company's Product, using Ruby on Rails, which I took 1 week to study.

Software Engineer

- Worked on company's Product using ReactJS and AngularJS frameworks
- Implemented Unit tests with Jest and React testing library,
- Get used to Microservice and CI/CD pipeline.

## **ACTIVITIES**

#### Vietnam Youth Alliance

Leader of Web Development team https://vnyouthally.org/

- Using Scrum Methodology to manage my team's workflow
- Created a Management Application for our Organization to use, manage members' tasks and scores with no limitations, currently only available on the Website, but I'm planning to put a mobile app on App Store and Google Play store using Flutter.
- Created an Application to make quizzes about knowledge of LGBTQI+, using ReactJS and Ruby on Rails, a lot of other Projects has asked us to allow them to use our Quiz Application for their Workshops which are relevant to LGBT, LGBTQI+.

Our Organization have made it kinda far, we collaborated with other Organizations and became the face of Vietnam's LGBT for Region 19 of InterPride, contributing and helping the LGBT Community in Southeast Asia

## **University Projects**

These are the Projects that I made throughout my studies:

- Created an online market named Cho Xau (kinda like Craiglist) where you can buy or sell your own things, I used Laravel and it took me 1 week to learn Laravel Basics and spent 10 hours a day to create this website on my own, source code: https://github.com/mychan152000/ChoXau
- Created text-to-speech website, and I used VueJS, ZaloAI's API to make this website: https://quirky-wilson-47f0e2.netlify.app/

Source code: https://github.com/mychan152000/zalo-vue

• Implemented PacmanAI for Pacman in game to track the path for food itself, using **Python** with many Algorithms like UCS, Breadth-first search, Depth first search,... source code: https://github.com/mychan152000/pacmanAI

#### Informative Website for IPSIP

• Used huGO to build an informative website for IPSIP company (Markup language, Bootstrap, JS), the link is: https://www.ipsip.eu

#### Personal

Some Projects that I made for fun

• Created using **Python** a Tweeting Bot for Discord, basically a Web Hook which will will always keep track of Twitter's IDs that I want it to, and will send their Tweets into our private Discord server whenever they post it in real time

Source code: https://github.com/mychan152000/tweetbottt

#### **CERTIFICATIONS**

- -A1 Deutsch
- -IELTS 6.5

#### **SKILLS**

Language

Deutsch, English, Vietnamese

Digital Art tools: Procreate, Photoshop. Sketch
Learned some art courses on Domestika
Programming Language: C++, Ruby, Javascript, Python
Gem: Devise, Nokogiri, HTTP party, Slim, open-uri, pismo, mechanize,...
Unit Testing: Rspec, React Testing library, Jest
Frameworks: Ruby On Rails, VueJS, ReactJS, NuxtJS
SSG Frameworks: GatsbyJS, GridsomeJS, HuGO
Headless CMS: Strapi, NetlifyCMS
CMS: Wordpress, Wix

(Foundations of User Experience (UX) Design)

UI/UX design: Figma, AdobeXD, I earned certification from Google's Coursera

## **INTERESTS**

I like coding 3D websites, playing with Blender models and implement them into websites using ThreeJS. Besides that, I also like photography and playing video games. Read books about Programming and Science in general.