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# THUC NGOC PHAM

thucpn.tech linkedin.com/in/thucpn github.com/thucpn

#### **WORK EXPERIENCE**

#### **Software Engineer, Remote**

### **HoverIT Pte. Ltd Singapore**

Dec 2021 - Present

Project: HoverIT Web Application – Hoverit.com

- HoverIT is an e-commerce platform with social media look and feel that is purposely designed to support over 50 small local businesses in Australia and Singapore, serving 1 million transactions annually.
- Grew revenue for 15 business clients by 10% by mapping new software features as solutions to their business goals such as the appointment system, and product pick-up with QR codes.
- Redesigned the UI for the order and payment process, improving SEO by using suitable NextJS Rendering Strategies for each page and increasing page performance by 21% with PWA increment caching technique.
- Integrated analysis tools such as Google Analytics, Facebook Pixel, Fullstory, and Sentry to track user behavior on the application and decrease debugging time by 52%.

#### **Software Engineer, Intern**

## **KMS Technology Vietnam**

May 2021 - Aug 2021

Project: Visily Web Application - Visily.ai

- Description: Visily is a user interface design program that enables non-designers to produce stunning mockups in less time by using pre-built themes and templates.
- Collaborated with a team of 10 engineers to create the software that scaled up to 2 thousand daily users.
- Developed the theme builder tool to help the product team easily create a new UI template and reduced the time to render templates by 35% by improving the layout algorithm.

#### **EDUCATION**

#### **B.Eng. in Software Engineering**

## **University of FPT**

Aug 2018 - Aug 2022

- Degree grade: Good GPA 3.5 / 4.0
- Received the Top 5 Outstanding Student Award in 2019 for achieving the highest average score among all students in the course.
- Wrote and published blog posts in the university club newspaper that brought in 4 thousand unique viewers.
- Coursework: Data Structures and Algorithms; Object-Oriented Programming; Operating Systems; Computer Networking; Database Systems; Software Architecture and Design; Web Development; Mobile Programming; Cloud Computing; Engineering Entrepreneurship.

#### **PROJECTS**

### **Grabwork - Co-Founder & Technical Leader**

Nov 2021 – Aug 2022

- Grabwork is a startup project that provides SaaS solutions to help small businesses in Thu Duc City (Vietnam)
  integrate the job board system and do the online interview with candidates Grabwork.com.vn
- Define the system architecture and coding convention, setting up CI/CD system for the whole project (includes linter, unit test, and build script) which decreases 40% the time to deploy new functionality.
- Working directly with the CEO to define the product roadmap, giving estimation to the item on the roadmap and turning them into actionable work tickets and delegating tasks to appropriate people as well as being hands-on in complex tasks.

#### **AWARDS AND ACCOLADES**

- July 2022 | Participant of Tiki Hackathon 2022, placed 10<sup>th</sup> out of 150 teams.
- April 2022 | 1<sup>st</sup> Place Winner of Atware Hackathon 2022, excelled in a select group of 50 teams to earn a \$1,000 grant.

#### **S**KILLS

- Programming Languages: Java, HTML, CSS, JavaScript, Typescript, SQL
- Frameworks: ReactJS, React Native, NextJS, NodeJS, ExpressJS, NestJS
- Others: Git, PostgreSQL, MySQL, MongoDB, Firebase, Docker, GitHub Actions