



## THIEN NGUYEN

Software Engineer

May 19th 1993

Male

+84 39 544 3490

me@thiennguyen.dev

234 Hiep Binh street, Hiep Binh Chanh ward, Thu Duc City, HCMC

<https://www.thiennguyen.dev/cv>

## OBJECTIVES

- To obtain a position as senior software engineer/team leader where skills are valued and can benefit the organization.
- To continuously strive for higher achievement in life and career.

## CHARACTERISTICS

- A dedicated and responsible person who is embracing cutting-edge technologies.
- A kind of employee who is quick to pick up new skills, willing to learn from others and is not afraid of any pressure or difficulties.



## WORK EXPERIENCE

### GAMIFY STUDIOS COMPANY LIMITED

SEP 2021 - SEP 2022

Software Engineer / Project's team leader

- **Gaming Backend** Build high-performance, scalable, testable, and maintainable APIs and web services. Developing and maintaining RESTful API for a back-office system to manage users, games, game players, events, missions, and marketing campaigns. The system consists of a variety of sub-systems utilizing micro-service architecture, such as a report module, cron service, messaging, transaction logger, message queue, and so on.

### CMC GLOBAL COMPANY LIMITED

SEP 2021 - SEP 2022

Software Engineer / Project's team leader

- **THK CMMS** (Computerized Maintenance Management System) - Taking responsibility as a team leader who manages tasks for others, analyzes requirements and estimates timing, reviews code, and ensures code quality and standard. ReactJS/ NestJS (TypeScript). Just so you know: THK Co, Ltd. is a well-known Japanese firm leading in machine tools, mechanical engineering, robotics, and automation.
- **THK Ordering System** - Internal ordering system for sales department - Taking responsibility for front-end development with ReactJS, and back-end development with NestJs. Experience in CI/CD with various services provided by MS Azure such as App Service, Docker Container Registry, Static Web App, Blob Storage, SQL Server, and Database. Writing deployment guidelines. A good understanding of the NestJS framework includes validation, authentication, authorization, guards, interceptors, and Middleware. Creating cron jobs with Azure Durable Functions. Familiar with serverless architecture and Function-as-a-service (FAAS) architecture.
- **QR Order**: A QR ordering website for restaurants, responsible for front-end development using ReactJS (TypeScript).
- **HACCP CORE**: A reporting system for grocery stores. Responsible for backend development with NodeJS/ExpressJS to create RESTful APIs with PostgreSQL & Prisma ORM. Familiar with Firebase authentication, Firebase hosting for static web apps, RBAC, validator, router, and middleware.

### HPT GROUP VIETNAM CORPORATION

APR 2020 - AUG 2021

Software Engineer

- **Cash Vault Management** (TECHCOMBANK's project) A system built on the IBM BPM platform, ReactJS, PHP, and Oracle SQL to design and automate cash management processes, enhancing operational efficiency.
- **HPT SALEEM** (Smart Automatic & Analytic Lending Management): A complete solution for lending management in the banking industry, using leading technologies from IBM such as ECM, BPM, and ODM.(continuous development)

### PHP GROUP INTERNATIONAL VIETNAM

NOV 2015 - MAR 2020

Customer Service Representative

Developing and maintaining **FSC Utilities Plugin** (<https://fsc-utilities-plugin.netlify.app>). The application is a complete solution providing auto-input, hotkeys, password auto-fill, live-update and a well-prepared online document. The tool helps improve processes by automatic tasks and other advanced features.

## HOBBY PROJECTS

Software engineer

- **Ripplify** A free, handy, and delightful tool initially designed for presenters, trainers, and teachers who want to highlight their mouse pointer. Homepage <https://ripplify.thiennguyen.dev>
- **Welab** A solution for business management applied for small and medium-sized medical centers, using ReactJS, a well-known JavaScript library, as the front-end technology and NestJS framework served as a backend server for RESTful API written in TypeScript. Experience with Google Cloud Platform CI/CD services, such as Cloud Run, Cloud Build, and Artifact Registry.



## SKILLS

### CMC GLOBAL COMPANY LIMITED

SEP 2021 - SEP 2022

Software Engineer

- Language & Scripting: TypeScript
- Framework/Library: ReactJS, NestJS, ExpressJS, node-mailer, react-pdf
- Database: PostgreSQL, Prisma ORM
- Tools: Jira, Git, PgAdmin, Swagger, Postman
- Others: RESTful API, working experience with Japanese clients who always require carefulness in every detail.

### HPT GROUP VIETNAM CORPORATION

APR 2020 - AUG 2021

Front-end Web Developer

- Language & Scripting: JavaScript/TypeScript, HTML, CSS, PHP
- Database: Oracle SQL
- Tools: Jira, Git, SQL Developer,
- Others: Web services, IBM ECM, IBM BPM, IBM ODM, SOLID principles

### ZEND VIETNAM PROGRAM CO.

DEC 2020 - JAN 2021

Trainee

- Language & Scripting: ReactJs (Front-End), WordPress API (PHP CMS Back-end), JavaScript, HTML, CSS.
- Database: MySQL
- Tools: PHP MyAdmin, Git
- Others: Client-server architecture RESTful API, DRY principle in programming.

### APTECH SAIGON

APR 2020 - OCT 2020

Trainee

- Language & Scripting: PHP Laravel Framework
- Database: MySQL, SQLite

### PHP GROUP INTERNATIONAL VIETNAM

NOV 2015 - MAR 2020

Customer Service Representative

- Proficiency in English in both speaking and writing skill.
- Excellent writing, research as well as presentation
- Team-work



## EDUCATION

### VNUHCM - UNIVERSITY OF SCIENCE

DEC 2017 - OCT 2020

B.S in Information Technology

Cloud Computing for Business, Data Structure and Algorithms, Object-oriented Programming Methodology, Databases and Database Management Systems, HTML, CSS, PHP, Node.js, JavaScript, MySQL.

### HCMC UNIVERSITY OF TECHNOLOGY AND EDUCATION

SEP 2011 - DEC 2015

B.A in English Language Teaching

English for Business, English for Computing, Learners' Psychology, Teaching Methodology.



## CERTIFICATIONS

Certificate of Achievement in Completion of ReactJS Programming

JAN 2021

Certificate of Completion of PHP Programming Training Course

SEP 2020