



THIEN NGUYEN

Software Engineer

May 19th 1993

Male

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<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

Software Engineer

SEP 2022 - NOW

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

CMC GLOBAL COMPANY LIMITED

Software Engineer / Project's team leader

SEP 2021 - SEP 2022

- **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). FYI: 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 sale 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

Software Engineer

APR 2020 - AUG 2021

- **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

Customer Service Representative

NOV 2015 - MAR 2020

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

GAMIFY STUDIOS COMPANY LIMITED

SEP 2022 - NOW

Software Engineer

- Language & Scripting: Javascript/TypeScript, Go.
- Framework/Library: Go Fiber, NestJS, ExpressJS,, TypeORM, XORM, GORM.
- Database: MySQL, Redis, ElasticSearch.
- Tools: Jira, Git, Postman, UML.
- Others: micro-service architecture, message queue, cronjob, web socket

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