THIEN NGUYEN

Software Engineer

📅 May 19th 1993

👤 Male

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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 2022 - NOW**
Software Engineer

• **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   **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).
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 in front-end development with ReactJS, back-end development with NestJs. Experience in CI/CD with a variety of services provided by MS Azure Cloud's such as App Service, Docker Container Registry, Static Web App, Blob Storage, SQL Server and Database. Writing deployment guidelines. Having a good understand of NestJS framework including validation, authentication, authorization, guards, interceptors and Middleware. Creating cronjobs 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 app, RBAC, validator, router, middleware.

WELAB (FREELANCE PROJECT)   **JULY 2021 - AUG 2021**
Software Engineer

• **Welab**: A solution for business management applied for the 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, Container/Artifact Registry.

HPT GROUP VIETNAM CORPORATION   **APR 2020 - AUG 2021**
Software Engineer

• **Cash Vault Management** (Techcombank internal project) using IBM BPM platform, ReactJS, PHP, Oracle SQL. (Feb-May 2021 including three-week onsite in Hanoi City working at Techcombank headquarter for deployment and project go-live).
• **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.

OTHER PERSONAL PRODUCT(S)

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

👥 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 details.

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**