


TRUONG VAN HAO
SOFTWARE ENGINEER
Fresher
VNU-HCM University of Science
ABOUT ME

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I'm a software developer with near 1-year experience. I have a passion for coding and new technology. I'm skilled in programming languages such as PHP, Java, and NodeJS and experienced in Agile/Scrum and Waterfall methodologies. I'm a quick learner with excellent problem-solving abilities and enjoy collaborating with others to achieve common goals. I'm excited about applying my knowledge to real-world challenges and eager to learn and grow in an innovative work environment.

EDUCATION

- **VNUHCM - University of Science** **2020 - 2024**
Bachelor in Software Engineering, Faculty of Information Technology
GPA 8.81

SKILLS

- Agile and Waterfall project management methodologies
- CI/CD with Github Action, Digital Ocean and AWS EC2
- Message queue:
 - Kafka
- Backend: NestJS, Java Springboot, PHP
- Frontend: ReactJS, NextJS
- Tool:
 - MySQL Workbench, PgAdmin4, Postman.
- Database:
 - SQL: MySQL, PostgreSQL
 - NoSQL: MongoDB
 - Cache: Redis

EXPERIENCE

- **Cybozu**
Software Developer **20/11/2023 - present**
Production: Garoon (<https://garoon.cybozu.co.jp/>)
Description: A collaborative software which helps to enforce productivity, effect, satisfaction, learning and enhance teamwork.
Tech:
 - ReactJS, PHP, PHPUnit, Smarty template, TS/JS, Jest, Linux, GithubTeam: 9 members (4 Dev, 4 QA, 1 SM)
Responsibilities:
 - Develop mobile view with ReactJS
 - Develop new features in PHP server side
 - Develop external/internal REST API. External for customer and internal for mobile app, mobile view called API

- Fix bugs, upgrade library, maintain the old features
- Implement unit-test
 - * Jest, React-testing
 - * PHPUnit
- Implement E2E test for UI, RestAPI

PERSONAL PROJECTS

• AI4ARTIST

- The website supports the digital artist to create a fast image from their initial idea. They can refer to images created before creating the final image.
- Production: <https://mangahay.top/>
- Demo:
 - * Generate image feature: https://drive.google.com/file/d/1sHuwf2N_xq1RN7Xyw5eFTWWB_CFAAjKX/view
- Team: 6
- Tech: NestJS, Github Action, Nginx, Docker, Queue with Redis, MySQL, Elasticsearch
- Role: Back-end developer
- Responsibilities:
 - * Coordinate with team to design the database and code rules.
 - * Write unit-test for service layer.
 - * Implement REST-API for CRUD.
 - * Implement workflow for image generation.
 - * Use queue bull for image generation.
 - * Apply rate limiter for some APIs.
 - * Manage logs error in elasticsearch.
 - * Research ComfyUI.
 - * CI/CD
 - Run unit-test automatically and deploy the Github page for coverage report.
 - Deploy the production website with Docker, Docker hub, VPS linux.
- Github:
 - * <https://github.com/DATN-20/back-end>

ACHIEVEMENTS

- Scholarship: VALLET 2020