

Cu Phan Thanh Trung

Fullstack Developer

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Date of birth: 04/11/2003 (21 years old)

Github: <https://github.com/CuTrung>

Summary

- Have experience in Software Development.
- Familiar with JavaScript, willing to learn any other technology.
- Flexible when working independently and in groups.
- The current goal is to become an excellent senior developer.

Skills

- **Backend:** NodeJS, NestJS, ExpressJS, SQL / NoSQL, ORM, ...
- **Frontend:** ReactJS, Redux, Antd, Material UI, Bootstrap 5, ...
- **DevOps:** Git, Docker, Linux, CI / CD, Monitoring (ELK, File beat).
- **Other:** OOP, SOLID, Design Patterns, Unit Test, Integration Test, System Design, TDD, Golang, ...
- **Soft skills:** Basic English, Problem solving, Teamwork communication.

EXPERIENCE

• Shop Dunk - ERP

Fullstack Developer

Jun 2023 – Feb 2024

- **Achievements:** Automate Hesman's workflow, promoting strong interaction between different departments. Receive high trust in expertise and professionalism in work.
- **Responsibility:** Build and design specified UI and API, develop and fix bug functions. Make work schedules and report work regularly. Coordinate with BA and team to divide work. Expand and build source code for group work.
- **PO - PR:** Process purchase requests from suppliers, compile purchase orders from suppliers, then create purchase orders, can warehouse or divide goods depending on requirements.
- **Stocks manage:** manage import, export, and transfer of products between warehouses and from warehouse to store.
- **Time keeping:** Daily employee timekeeping, depending on the position, the timekeeping method is different, allowing explanations of reasons, statistics and monthly reporting of timekeeping according to pre-existing conditions.
- **Divide goods:** Distributing products from warehouses to stores. Allows manual or automatic division of goods according to each condition.
- **Tech:** ExpressJS, MSSQL, Redis, Message Queue, Cron-job, ReactJS, Redux, Antd, React-hook-form, Docker, Gitlab CI / CD, Jira, ...

• Tobe NFT

Intern NodeJS

Mar 2023 - Jun 2023

- **Responsibility:** Learn about blockchain technology, undertake assigned tasks. Meeting to review, discuss and present opinions about tasks.
- **Database analysis and design:** Analyze and design database systems based on UI and functions available on the web.
- **Distance calculation:** Write an API to calculate realtime distance from the user device to the specified location on the map. Allows user to pick up items if within valid range.
- **Blockchain:** Research about blockchain technology and apply it to practical requirements.
- **Tech:** NodeJS, ExpressJS, MySQL, ReactJS, Socket IO.

• Directory Structure

Personal Project

Feb 2024 - Present

- **Responsibility:** Research, improve and upgrade JavaScript technologies. Test and review usability and effectiveness when applying to businesses. Update new technology regularly, constantly find ways to

optimize and automate as much as possible.

- **ExpressJS:** The project template integrates powerful packages and libraries. Has an easily scalable structure. Convenient programming for individuals and teams.
- **NestJS:** Code is based on official documentation and references similar NestJS project samples. There are versions for RESTful APIs and integration with GraphQL, ORM, other packages.
- **ReactJS:** Project template structured by components, modules, and powerful package integration. Simple, easy to use, highly effective when working individually and in groups.
- **Microservices:** The project uses NestJS, structured according to the microservice model, services communicate through message queues. Highly available, easy to expand and maintain, suitable for long-term projects.
- **Golang:** Based on the Gin framework, the structure is easy to read and extend. Suitable for projects that emphasize performance.
- **Tech:** ExpressJS, NestJS, Golang, Prisma, MySQL, MongoDB, Redis, RabbitMQ, ReactJS, Redux, Socket.IO, ELK, Filebeat, Docker, Gitlab, Linux, ...

• Common File

Personal Project

Mar 2024 - Present

- **Responsibility:** Research, improve and upgrade JavaScript technologies. Test and review usability and effectiveness when applying to businesses. Update new technology regularly, constantly find ways to optimize and automate as much as possible.
- **Setup server:** These are sample files that help install common tools when setting up.
- **Docker template:** These are configuration files for docker images about database replication and monitoring such as ELK, MongoDB, PostgreSQL, ...
- **Tech:** Docker, Bash Script, ELK, MongoDB, PostgreSQL, Replication, Filebeat, Gitlab-CI, Linux, ...

PROJECTS

- **Shop Dunk:** <https://shopdunk-test.blackwind.vn> (Account: 10072 / 123456)
- **Tobe NFT:** <https://nfttobe.net>
- **Directory structure:** <https://github.com/CuTrung/directory-structure>
- **Common file:** https://github.com/CuTrung/common_file
- **SSO:** It is a single-sign-on service that manages user logins from multiple sources, using NestJS.
- **Library management:** Library management, borrowing, returning books, statistics, and book storage.
- **Student attendance:** Manage attendance/exit attendance for each class, and keep track of the number of tardies.
- **Quizzes:** Create and manage multiple choice test question banks, allowing online multiple choice tests.

EDUCATION

• Ho Chi Minh City College of Information Technology

Information Technology (Web Programming); GPA: 3.5

Oct 2021 – Nov 2023