

# Cu Phan Thanh Trung

Fullstack Developer

[LinkedIn](#) | (+84) 896.942.968 | [cuphanthanhtrung4112003@gmail.com](mailto:cuphanthanhtrung4112003@gmail.com) | [GitHub](#)

## Summary

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- Nearly 1,5 years of experience in Software Development.
- Simplify complexity. Willingness to learn new languages and technologies, other skills.
- Flexible when working independently and in teamwork.

## Skills

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- **Programming Languages:** JavaScript, TypeScript, Golang.
- **Frameworks, Libraries and Platforms:** NodeJS, ExpressJS, NestJS, ReactJS, Gin.
- **Databases:** MySQL, MSSQL, MongoDB, Redis.
- **Others:** Git, Docker, CI/CD, Clean Code, Unit Test, System Design, Microservices, ...

## Experience

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**Shop Dunk – ERP** | Account: 10072 / 123456      **Fullstack Developer**      **06/2023 – 06/2024**

- Convert mockups and designs into code, discuss with Technical Lead and Business Analyst to clarify and optimize assigned tasks.
- Improve about 80% of data reading and writing performance by optimizing queries, caching and database replication, file streams.
- Optimize tasks that require large and complex calculations using multi-threading techniques, automatically schedule execution by Cron Jobs.
- Participate in system architecture design. Contribute to improving business processes, UI/UX when users interact with the interface.
- Build source code for the team, focusing on efficiency, scalability, high reusability, helping to speed up project development.
- Participated in developing a pre-order website with nearly 5,000 orders at the time of iPhone 14 launch.
- Tech: ExpressJS, MSSQL, Redis, Message Queue, Cron-job, ReactJS, Redux, Antd, React-hook-form, Docker, Gitlab CI/CD, Agile (Jira), ...

**Tobe NFT**      **Intern Developer**      **03/2023 – 06/2023**

- Analyze and design database systems from existing websites, highly appreciated, close to reality.
- Refactor the code, make it easy to read, easy to write, easy to extend, receive high appreciation from Technical lead and team members.
- Design secure API, easy to use, clear API documentation, easy to understand, easy to read.
- Build source code for the team to increase work efficiency, assign tasks to each team member.
- Tech: NodeJS, ExpressJS, MySQL, ReactJS, Socket IO, Swagger.

## Projects

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- **Directory Structure:** Project templates for JavaScript, TypeScript following MVC pattern, Microservices pattern. Many types of API like RESTful API, Graph API, gRPC, Web Socket.
- **Common File:** Configuration patterns implement essential technologies in server-side system architecture such as database replication, monitoring, ...
- **Blog:** Build my personal brand and share interesting knowledge and technology with the developer community.

## Education

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- **Ho Chi Minh City College of Information Technology**      **10/2021 – 11/2023**  
Information Technology