CAO THIỆN DUY

Software Engineer | Full-stack Developer

Full-stack Engineer with 3+ years of experience building scalable multi-region platforms across SEA. Strong in ReactJS, NodeJS, and TypeScript, focusing on performance, system design, and maintainability.

📞 +84 854338060
✉ thienduy1295@gmail.com
📍 District 4, Ho Chi Minh City
🌐 github.com/thienduy1295
🌐 linkedin.com/in/duycaoth

EXPERIENCE

Full-Stack Developer — bTaskee

JULY 2022 - Now

- Developed and maintained internal web platforms for Marketing, Accounting, and Customer Support.
- Built multi-region systems (VN, TH, ID, MY) to improve scalability and performance.
- Created complex data tables (TanStack Table) with filtering, sorting, and bulk selection.
- Implemented dynamic forms with React Hook Form + Zod, improving validation reliability.
- Integrated third-party APIs and optimized MongoDB queries for better performance.
- Wrote clean, maintainable TypeScript React code focused on reusability and performance.

Mechanical engineer — Hiep Phuoc Tech Mechanical Co., Ltd, HCM

FEBRUARY 2020 - JANUARY 2022

- Operated CNC milling machines and created technical drawings.
- Proficient in Autodesk Inventor and AutoCAD for design tasks.

PERSONAL PROJECTS

TaskIO (Full-Stack) — 4 weeks

- Built an enterprise-grade project management platform with multi-tenant workspaces.
- Real-time analytics dashboard (Recharts) and secure JWT authentication.
- Scalable backend (Node.js + MongoDB + Express.js).
  Tech: React 19, TypeScript, TailwindCSS, React Query
  Demo: project-manager-omega-nine.vercel.app

TECHNICAL SKILLS

Programming Languages:

JavaScript (ES6+)/ TypeScript/ Python (Basic)/ Java (Basic)

Front-end:

ReactJS/ Redux/ VueJS/ NextJS/ RemixJS/ HTML/ CSS/ TailwindCSS/ Material UI/ Ant Design/ Shadcn

Back-end:

Node JS/ Express JS/ RESTful API

Database:

MongoDB/ SQL (basic)/ Database design

Testing:

Jest/ Cypress/ Mocha

Tools & Others:

Git/ VS Code/ NeoVim/ Cursor AI/ Thunder Client/ Docker (basic)

Core Knowledge:

Data Structures & Algorithms/ OOP/ Functional Programming/ Design Patterns/ System Design

SOFT SKILLS

Buytopia (Full-Stack) — 2 weeks

- Scalable architecture with product filtering, checkout, and order tracking.
- **Tech**: ReactJS, Redux, NodeJS, ExpressJS, MongoDB
- Demo: buytopia.vercel.app

Task Management System (Full-Stack) — 3 weeks | *3rd Prize, CoderSchool Demo Day 2022*

- Task & file management platform with drag-and-drop and real-time sharing.
- **Tech**: ReactJS, Redux, NodeJS, ExpressJS, MongoDB

EDUCATION

Full-stack Developer, CoderSchool, HCM — *Feb 2022 - May 2022*

Information Technology, Ton Duc Thang University — *2013 - 2017*

Problem-solving

Critical thinking

Team collaboration

Self-learning
Communication

Responsibility

LANGUAGES

English: Professional working proficiency

Vietnamese: Native