

NGUYEN DO YEN CHI

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[Portfolio](#)

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Summary

Frontend Developer with nearly 3 years of experience building responsive, high-performance web applications. Strong expertise in TypeScript and modern UI frameworks such as Tailwind, MUI, Mantine, and Shadcn. Full-stack background with hands-on experience in Java Spring Boot, Node.js, and relational/non-relational databases including PostgreSQL, MySQL, and MongoDB.



Professional Experience

Frontend Developer — SAIGONTEK

July 2023 – Present

◆ Multi-Account Crypto Trading Platform

Feb 2024 – Present

- Developed a multi-account crypto trading platform allowing users to manage multiple exchange accounts (Binance, Bybit) through securely stored API Keys and Secret Keys.
- Built scalable and reusable UI components with multi-language support and dark mode.
- Integrated REST and WebSocket APIs to deliver real-time market data, order updates, and account information.
- Optimized rendering performance and data-fetching strategies to ensure smooth real-time interactions across devices.
- Implemented core trading modules including Order Form, Order Book, Trading History, Filters, Account Management, Orders, Bots, and Economic Calendar.
- Collaborated closely with the backend team to refine API specifications, improve data workflows, and enhance platform stability.

Tech Stack: React, Mantine, Shadcn, Tailwind

Team Size: 4 (2 Frontend, 2 Backend)

◆ Inventory Management System

Jun 2023 – Jan 2024

- Developed a web-based system for inventory and order workflow management for a Japanese client.
- Implemented CRUD modules for Sales Products, Delivery Orders, Purchase Requests, and Stock Management (by Supplier & Product).
- Built detail modules including Sales Order Detail, Delivery Order Detail, and Project Detail (status, tracking code, address, timeline, person in charge).
- Collaborated closely with BA and customer-provided backend team.

Tech Stack: React, MUI, Tailwind

Team Size: 3 (2 Frontend, 1 BA)

Fullstack Developer — TPS Software

June 2022 – March 2023

◆ Multi-platform E-commerce Ecosystem

- Maintained and enhanced a large-scale e-commerce ecosystem including Web App, Mobile App, Affiliate Web, Tenants Web, Merchant Web, and Admin Portal.
- Developed and maintained Angular modules across multiple platforms.
- Built and optimized Spring Boot APIs for authentication and order management.
- Wrote and optimized SQL queries for PostgreSQL, MySQL, and MongoDB.
- Collaborated in a 16-member Agile Scrum team, participating in sprint planning and cross-team integration.

Tech Stack: Java (Spring Boot), Angular, PostgreSQL, MySQL, MongoDB

Team Size: 16 (7 Backend Developers)

📌 Personal Projects

◆ Expense Tracker Management System

October-2025

- A web application that helps users track daily income/expenses, manage monthly budgets, and visualize financial insights.
- Key features include:
 - Record income and expenses
 - Category management
 - Filter & search by date/month/year
 - Spending charts: income vs. expenses, category ratios
 - Budget limits & over-budget alerts
 - Export to Excel/CSV
 - User-friendly UI with dark mode support

Tech Stack: React, Vite, Mantine

GitHub: [Expense Tracker](#)

Live Demo: [Expense Tracker](#)

🎓 Education

Posts and Telecommunications Institute of Technology – Ho Chi Minh City

Major: Information Systems

🔧 Skills

Frontend: React (Vite, MUI, Tailwind, Mantine, Shadcn), Angular, TypeScript

Backend: Node.js (Express), Java (Spring Boot, JSF)

Databases: PostgreSQL, MySQL, SQL Server, MongoDB

Tools & Workflow: Git, Jira, Docker, Agile/Scrum, AI-assisted development (Claude, ChatGPT)