

# 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

- 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

- 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

## ◆ 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

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### ◆ Expense Tracker Management System

- 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

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**Posts and Telecommunications Institute of Technology – Ho Chi Minh City**

**Major:** Information Systems

## 🔧 Skills

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**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)