

DUONG HOANG KHOI

Full-stack Developer

Tan Binh, Ho Chi Minh City, Vietnam



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Portfolio: <https://portfolio.veinz.blog/> **GitHub:** <https://github.com/khoidh24/>

Professional Summary

Versatile Software Engineer with 3 years specialize in Frontend and 1 year Full-stack development, specializing in frontend and emerging backend skills. 3 years in fintech/payment systems, handling checkout flows, 3DS, webhooks, and PCI DSS compliance. Proven in performance optimization and high-traffic apps Actively expanding backend scope to solidify full-stack expertise.

Skills

- **Programming Languages:** Javascript, Typescript, Golang
 - **Frontend:** React, Nextjs, Zustand, Redux, ShadcnUI, AntD, MUI, Tailwindcss, SCSS
 - **Backend:** ExpressJs, HonoJs, Go Gin, Go Fiber, Postgresql, MySQL, RabbitMQ, Redis
 - **Tools:** React Devtools, Chrome Devtools, Figma, Adobe Illustrator, Photoshop
 - **AI/LLM:** MCP, Cursor, AI Agent Mode, Planing AI, Claude Code, AI Rules, AI Skills
 - **Soft Skills:** Presentation, English (Intermediate), Cross-functional collaboration
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Professional Experience

Software Engineer - Travel Domain

BIN Corporation Group | Ho Chi Minh City | 06/2025 – 03/2026

Team size: 24+

Tech Stack: Reactjs, Nextjs, Tailwindcss, Shadcn UI, Expressjs, MySQL, Redis

- Maintain and enhance large-scale fintech/payment websites serving 1,500+ daily accesses and 10,000+ weekly, ensuring high availability and security.
- Integrated new payment methods (Webhooks, 3DS, API Gateway) while maintaining PCI DSS compliance.

- Dramatically improved Core Web Vitals Overall Score from 36 to 96 through code refactoring, asset optimization, and best practices implementation.
- Authored team coding principles and guidelines that significantly boosted website performance and maintainability.
- Performed MySQL database migrations and schema upgrades to support new features.

Software Engineer – Fintech & Gamification Domain

Estuary Solutions | Ho Chi Minh City | 01/2025 – 06/2025

Team size: 4

Tech Stack: Reactjs, Nextjs, Tailwindcss, MUI, AntD, Expressjs, Postgresql, Redis

- Delivered secure fintech web products with robust transaction flows (webhooks, API Gateway).
- Built and optimized high-traffic event platforms supporting 1,500+ concurrent users with stable performance and no downtime during peaks.
- Enhanced Core Web Vitals and frontend performance metrics for improved user experience and SEO.

Frontend Engineer – CRM Domain

Estuary Solutions | Ho Chi Minh City | 03/2024 – 12/2024

Team size: 20+

Tech Stack: Reactjs, Nextjs, Tailwindcss, AntD

- Developed and maintained diverse projects including HRM and CRM systems for high-traffic usage.
- Handled event websites with >1,500 simultaneous users, ensuring smooth performance under load.
- Refactored and optimized large-scale HRM system, improving UI/UX and operational efficiency.
- Implemented micro-frontend architecture using Next.js Multi-zones for better scalability and maintainability.

ServiceNow Engineer

DXC Technology Vietnam | Ho Chi Minh City | 02/2023 – 01/2024

Team size: 20+

Tech Stack: Reactjs, Angular 1, ServiceNow Platform

- Delivered HRM and distribution services on large-scale ServiceNow platform.

- Collaborated with backend, product, and QA teams to implement secure, reliable fintech-related features and improve operational usability.

Internship Web Engineer

Vietnam Suzuki | Ho Chi Minh City | 11/2021 – 03/2022

Team size: 4

Tech Stack: Reactjs, Wordpress

- Supported development of large-scale HRM system, delivering solutions for better operational efficiency.
 - Worked closely with cross-functional teams to ensure reliable feature delivery.
 - Developed Tax calculator micro-site.
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Personal Project

AI Rules – Better Comments

Tech Stack: Javascript, Markdown

- Rules for fork VSCode Text Editor like Cursor, Antigravity, Kiro Code,...
 - These rules can make AI avoid the frustrating emojis when generate code
 - Concentrate on 3 core principles:
 - + Prioritize writing code first
 - + Use JSDoc instead of lots of weak inline comments
 - + Choose between inline and multi-line comments based on how complex the logic is
 - Available on **npmjs**: <https://www.npmjs.com/package/comment-rules/>
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Education

Bachelor of Software Engineering

University of Greenwich Vietnam | 07/2019 – 03/2023

- Award: Global Top 10 Vietnam – Social Business Creation (HEART Project)
 - Award: Global Top 20 World – Social Business Creation (HEART Project)
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Certificates

- **ServiceNow Certified Application Developer** | Oct 2023 (ID: 24651437)
- **ServiceNow Certified Implementation Specialist – IT Management** | Oct 2023 (ID: 24695672)