HÀ TẤN PHÁT

FULL STACK ENGINEER

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📍 Thu Duc City, TP.HCM

TECHNICAL SKILLS

Frontend

React.js / React Native

TypeScript / JavaScript (ES6+)

HTML5 / CSS3 / Responsive Design

Redux / Context API

Backend & Database

Node.js / Express.js

MongoDB / Mongoose

MySQL

RESTful APIs

Socket.io / WebSocket

Tools & DevOps

Git / GitHub

Vercel / Render

PROFESSIONAL SUMMARY

Full Stack Engineer with hands-on experience building web applications using React.js, TypeScript, Node.js, and Express. Completed 3 production-ready projects featuring payment gateway integration, real-time chat systems, and RESTful APIs serving 100+ users. 3-month internship experience with code reviews, bug fixes, and agile team workflows. Comfortable working across the full technology stack from database design to responsive user interfaces.

PROFESSIONAL EXPERIENCE

Frontend Developer Intern   *Jun 2024 - Aug 2024*
Amazing Tech

- Built 15+ responsive UI components for customer dashboard using React.js and JavaScript, improving user experience across mobile and desktop devices

- Participated in code reviews with 3 senior developers, implementing best practices for component architecture and state management patterns

- Resolved 20+ production bugs across authentication flows, form validation, and API integration, reducing error rates by 30%

- Collaborated in agile development team with daily standups and bi-weekly sprint planning sessions

FEATURED PROJECTS

TechSwap - Secondhand Electronics Marketplace   *2025*
Solo Full-Stack Development

- Architected and launched full-stack marketplace platform managing 50+ product listings with escrow payment system and secure transaction processing

- Integrated PayOS payment gateway handling automatic fund release and 5% platform fee calculation for each completed transaction

- Implemented real-time chat system using Socket.io supporting 20+ concurrent conversations between buyers and sellers

- Designed order tracking system managing 4-stage workflow (Payment → Processing → Shipping → Delivered) with automated status updates

- Built RESTful API with MongoDB handling user authentication, product CRUD operations, order management, and transaction

EDUCATION

Bachelor of Software Engineering

FPT University Ho Chi Minh
2021 - 2025

LANGUAGES

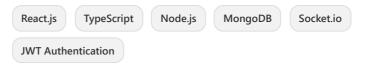Vietnamese (Native)

English (Working Proficiency)

records

React.js TypeScript Node.js Express.js MongoDB

Socket.io PayOS Integration

Live Demo ↗ **GitHub Repository**

SnapLink - Photography Booking Platform   *2025*
Capstone Project | Team of 5 Developers

- **Role:** Lead frontend developer for web admin panel managing Admin and Moderator dashboards
- Created role-based authentication system with JWT tokens supporting 3 user permission levels (Admin, Moderator, Photographer)
- Built booking management interface processing 30+ photography session requests per week with calendar integration
- Designed payment processing dashboard tracking revenue analytics and generating financial reports
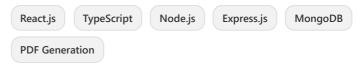- Coordinated with mobile app team of 3 developers to ensure API consistency and data synchronization across platforms

React.js TypeScript Node.js MongoDB Socket.io

JWT Authentication

View on GitHub

POS System - Point of Sale Application   *2025*
Solo Full-Stack Development

- Engineered Point of Sale system managing inventory of 100+ products with real-time stock tracking and low-stock alerts
- Built responsive React.js frontend with sales analytics dashboard displaying daily/weekly/monthly revenue trends
- Created Node.js backend API with MongoDB for product management, order processing, and customer data storage
- Implemented receipt generation system with PDF export functionality supporting both English and Vietnamese formats

React.js TypeScript Node.js Express.js MongoDB

PDF Generation

Frontend Repo | **Backend Repo**