

Thanh Tuan Bui

Senior Front-end Developer

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Professional Summary

Experienced Front-end Developer with 4+ years of expertise in modern web development, specializing in React.js, Next.js, and TypeScript. Proven track record delivering high-performance, scalable web applications handling millions of users. Expert in responsive design, performance optimization, and API integration with a focus on exceptional user experience. Leverages AI tools to accelerate development workflows, reducing time-to-market by 30-40%.

Technical Expertise

Front-end Development

- **Languages:** TypeScript, JavaScript, HTML5, CSS3
- **Frameworks:** React.js, Next.js, Vite
- **State Management:** Zustand, React Query, Redux Toolkit
- **UI Libraries:** TailwindCSS, Shadcn UI, Radix UI, Material UI, Antd
- **Testing:** Jest, React Testing Library, Cypress
- **Tools:** Git, GitHub, Figma, Postman, Swagger, Docker

Back-end & API Integration

- **API Development:** RESTful APIs, GraphQL, WebSocket
- **Database:** MongoDB, PostgreSQL, Redis
- **Authentication:** JWT, OAuth, Session management
- **Performance:** Code splitting, lazy loading, caching strategies
- **Deployment:** Vercel, Netlify, AWS, Docker

AI Development & Integration

- **AI Tools:** OpenAI API, Claude, Cursor
 - **AI Applications:** Prompt engineering, AI-assisted coding, automated code generation
 - **AI Integration:** Building AI-powered features, chatbots, and recommendation systems
 - **Development Efficiency:** Using AI for code optimization, debugging, and documentation
 - **AI-Enhanced UX:** Implementing intelligent user interfaces and personalized experiences
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Key Projects

Whales Market

Front-end Developer | <https://whales.market> | <https://pro.whales.market>

- Developed and launched MVP within 3 months, achieving 15K+ monthly active users
- Implemented multi-platform support for web and mobile, increasing user base by 45%
- Built secure authentication system supporting multiple login methods with zero security incidents
- Created admin dashboard handling 1000+ daily transactions with real-time monitoring
- Optimized application performance reducing load times by 20% and improving UX
- *Tech Stack:* Next.js, TypeScript, React, TailwindCSS, Shadcn UI, REST APIs

Whales.Meme**Front-end Developer** | <https://whales.meme>

- Developed and launched token creation platform with 50K+ successful operations
- Implemented low-cost token creation and trading system, saving users significant fees
- Built advanced pricing mechanisms and economic models with 99.8% calculation accuracy
- Created fair distribution features with anti-bot measures and security protocols
- Integrated payment system with transparent fee structure, generating substantial revenue
- *Tech Stack:* Next.js, TypeScript, React, TailwindCSS, Shadcn UI, WebSocket

Intent.Trade**Front-end Developer** | <https://intent.trade>

- Developed trading platform with advanced analytics integration, processing 50K+ daily operations
- Implemented data analysis and technical analysis features with 95% accuracy
- Built command-based trading system for automated strategies, increasing user efficiency by 60%
- Created real-time chart analysis and trading recommendations using TradingView API
- Integrated automated trading functionalities with 99.9% execution rate
- *Tech Stack:* Next.js, TypeScript, React, WebSocket, TradingView API, TailwindCSS

Paperhands**Front-end Developer** | <https://paperhands.gm.ai>

- Developed "2024 Trading Recap" feature allowing users to check their trading performance
- Created "Trading Analysis" search functionality analyzing 1M+ user profiles and trading behaviors
- Built market analytics dashboard with leaderboard system (30K+ daily users)
- Implemented profit calculation tools for trading performance analysis
- Integrated social sharing features driving 75K+ social media shares and 120K+ new users
- *Tech Stack:* Next.js, TypeScript, React, WebSocket, TailwindCSS

GM.AI Telegram Bot**Front-end Developer** | <https://t.me/gmdotaibot>

- Developed Telegram bot with 1M+ active users and 98% uptime
- Implemented claim verification and tracking system processing 100K+ daily operations
- Built user authentication and verification functionality with 99.9% success rate
- Created gamified tasks and social engagement tracking features, increasing retention by 40%

- Integrated with external APIs for data verification and distribution
- *Tech Stack:* Node.js, TypeScript, Telegram Bot API, WebSocket, REST APIs

Unich

Front-end Developer | <https://unich.com/en> | <https://token.unich.com>

- Developed comprehensive trading platform handling \$1.1B+ in trading volume
 - Optimized performance and improved transaction processing, reducing failures by 65%
 - Enhanced TradingView chart integration for real-time market data with sub-second updates
 - Maintained and improved admin interface for platform management with 35+ admin tools
 - Led development of pre-order feature (currently in pre-launch phase) with 99% test coverage
 - Built order management system allowing users to manage positions effectively
 - *Tech Stack:* Next.js, TypeScript, React, TradingView API, TailwindCSS, REST APIs
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Web2 Projects

Personaify.ai

Front-end Developer | <https://www.personaify.ai>

- Developed document processing platform with 10,000+ daily users and 95% customer satisfaction
 - Implemented real-time document processing and analysis features handling 50K+ documents daily
 - Built responsive UI components using React and Shadcn UI with 99.8% cross-browser compatibility
 - Created chat interface with 95% user satisfaction rate and 85% issue resolution on first interaction
 - Optimized performance and implemented automated testing (85% coverage), reducing bugs by 40%
 - *Tech Stack:* Next.js, TypeScript, React, Shadcn UI, WebSocket
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Professional Experience

Unich Lab

Front-end Developer | Jan 2025 - Present

- Optimized performance and transaction processing, reducing failures by 65%
- Enhanced TradingView chart integration for real-time market data with sub-second updates
- Built order management system allowing users to manage positions effectively
- Implemented pre-order feature with 99% test coverage for secure transaction handling

LAB3

Front-end Developer | Oct 2023 - Jan 2025

- Led development for 5+ web projects with 100% on-time delivery and client satisfaction
- Implemented secure authentication systems for multiple platforms with zero security incidents
- Developed reusable React components reducing development time by 40% and codebase size by 25%
- Pioneered AI-assisted development workflows, increasing team productivity by 25%
- Created AI-powered code review system that reduced bugs by 35% pre-deployment

SAVVYCOM

Front-end Developer | Jun 2022 - Oct 2023

- Led development of Personaify.ai, an AI-powered document processing platform with 10K+ users
- Architected responsive UI components using React and Shadcn UI with 99% cross-device compatibility
- Implemented real-time document processing for 10,000+ simultaneous documents
- Achieved 95% user satisfaction rate with AI chat interface handling 5K+ daily interactions
- Optimized performance and implemented automated testing (85% coverage)
- Developed AI-based feature recommendation system that increased user engagement by 40%

CMC GLOBAL

Front-end Developer | Apr 2021 - Jun 2022

- Led front-end development for 2 major client projects with combined 50K+ monthly active users
- Improved application performance by 40% through code optimization and lazy loading
- Reduced bug reports by 25% through automated testing implementation and CI/CD pipelines
- Managed client communications and requirements gathering with 100% client satisfaction
- Implemented AI-powered analytics dashboard that improved decision-making efficiency by 30%

TTC Solutions Technology

Intern/Junior Front-end Developer | Aug 2020 - Apr 2021

- Contributed to 3+ production projects within first year, receiving "Rising Star" award
- Implemented responsive designs for multiple client websites with 99% cross-browser compatibility
- Reduced page load times by 30% through performance optimization techniques
- Began exploring AI-assisted development tools to improve workflow efficiency

Education

FPT Polytechnic Hanoi | 2018 - 2020

- Major: Information Technology

Languages

- English (Professional working proficiency)
- Vietnamese (Native)

Hobbies & Interests

- Web development and emerging technologies
- Performance optimization and user experience design
- Open-source software development
- AI research and applications in software development

- Technical writing and documentation