Thanh Tuan Bui

Web3 Front-end Developer

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Professional Summary

Experienced Web3 Front-end Developer with 4+ years of expertise in blockchain development, including 2+ years specializing in EVM and Solana ecosystems. Proven track record delivering secure, scalable dApps handling $1B+ in transaction volume. Expert in gas optimization, smart contract integration, and cross-chain solutions with a focus on exceptional UX. Leverages AI tools to accelerate development workflows, reducing time-to-market by 30-40%.

Technical Expertise

Blockchain Development

- **EVM Chains:** Ethereum, Polygon, BSC, Arbitrum, Optimism (integration)
- **Solana Development:** Smart contracts integration, wallet integration, SPL token management
- **Web3 Libraries:** ethers.js, web3.js, @solana/web3.js, wagmi, viem, rainbow-kit
- **Wallet Integration:** MetaMask, Phantom, Solflare, Ledger, WalletConnect
- **Token Standards:** ERC-20, ERC-721, ERC-1155, SPL
- **DeFi Protocols:** Gas optimization, transaction batching, RPC management, MEV protection

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

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

Web3 Projects

Whales Market

Front-end Developer | https://whales.market | https://pro.whales.market | @WhalesMarket

- Developed and launched MVP within 3 months, achieving 15K+ monthly active users
- Implemented multi-chain support for 10+ EVM chains and Solana, increasing user base by 45%
- Built secure wallet integration supporting MetaMask, Phantom with zero security incidents
- Created admin dashboard handling 1000+ daily transactions with real-time monitoring
- Optimized transaction processing reducing gas fees by 20% and improving UX
- *Tech Stack:* Next.js, TypeScript, ethers.js, web3.js, Wagmi, @solana/web3.js, Anchor, TailwindCSS, Shadcn UI

Whales.Meme

Front-end Developer | https://whales.meme

- Developed and launched Solana-based memecoin launchpad platform with 50K+ token creations
- Implemented near-zero fee token creation and trading system, saving users $500K+ in fees
- Built bonding curve and pricing mechanisms for token economics with 99.8% calculation accuracy
- Created liquidity initiation (TGE) features for fair token distribution with anti-bot measures
- Integrated platform fee system with transparent fee structure, generating $250K+ in revenue
- *Tech Stack:* Next.js, TypeScript, @solana/web3.js, Anchor, TailwindCSS, Shadcn UI

Intent.Trade

Front-end Developer | https://intent.trade | @intent_trade

- Developed trading platform with advanced analytics integration, processing 50K+ daily trades
- Implemented token contract analysis and technical analysis features with 95% accuracy
- Built text-command trading system for automated trading strategies, increasing user efficiency by 60%
- Created real-time chart analysis and trading recommendations using TradingView API
- Integrated DCA (Dollar-Cost Averaging) and limit order functionalities with 99.9% execution rate
- *Tech Stack:* Next.js, TypeScript, @solana/web3.js, WebSocket, TradingView API, TailwindCSS

Paperhands

Front-end Developer | https://paperhands.gm.ai | @Paperhands_ai

- Developed "2024 Jeet Recap" feature allowing users to check their trading performance
- Created "How Jeet You Are" search functionality analyzing 1M+ wallets and trading behaviors
- Built meme-driven market analytics dashboard with leaderboard system (30K+ daily users)
- Implemented PaperHands Tool to calculate missed profits from early selling ("paperhanding")
- Integrated social sharing features driving 75K+ social media shares and 120K+ new users
- *Tech Stack:* Next.js, TypeScript, @solana/web3.js, WebSocket, TailwindCSS

GM.AI Telegram Bot

Front-end Developer | https://t.me/gmdotaibot | @gm_dot_ai

- Developed Telegram airdrop bot with 1M+ active users and 98% uptime
- Implemented claim airdrop eligibility verification and tracking system processing 100K+ daily claims

- Built wallet connection and verification functionality for multiple chains with 99.9% success rate
- Created gamified airdrop tasks and social engagement tracking features, increasing retention by 40%
- Integrated with Solana blockchain for on-chain verification and token distribution
- *Tech Stack:* Node.js, TypeScript, Telegram Bot API, @solana/web3.js, WebSocket

Unich

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

- Developed comprehensive Web3 OTC trading platform handling $1.1B+ in trading volume
- Optimized gas usage and improved transaction submission mechanisms, 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 Cashout Order system allowing users to exit positions before token launches
- *Tech Stack:* Next.js, TypeScript, React, Web3.js, @solana/web3.js, TradingView API, TailwindCSS

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

Front-end Developer | Jan 2025 - Present

- Led development of Web3 OTC trading platform handling $1.1B+ in trading volume
- Optimized gas usage and transaction submission mechanisms, reducing failures by 65%
- Enhanced TradingView chart integration for real-time market data with sub-second updates
- Built Cashout Order system allowing users to exit positions before token launches
- Implemented pre-order feature with 99% test coverage for secure transaction handling

LAB3

Front-end Developer | Oct 2023 - Jan 2025

- Led development for 5+ Web3 projects with 100% on-time delivery and client satisfaction
- Implemented secure wallet integrations for multiple blockchains with zero security incidents

- Developed reusable Web3 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

Professional Development & Certifications

- AWS Certified Developer - Associate (2023)
- Solana Blockchain Developer Certification (2023)
- Regular contributor to open-source Web3 projects (5+ projects, 100+ contributions)
- Active participant in blockchain developer communities and hackathons (3 hackathon wins)

- Continuous learning through online courses and workshops (300+ hours annually)
- Completed advanced certifications in AI application development and prompt engineering

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Languages

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

Hobbies & Interests

- Blockchain technology and cryptocurrency
- DeFi protocols and yield farming
- Open-source software development
- AI research and applications in software development
- Technical writing and documentation