

# Thanh Tuan Bui

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## Web3 Front-end Developer (EVM & Solana)

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## Professional Summary

Experienced Web3 Front-end Developer with 4+ years of expertise in blockchain development, including 2+ years in Web3, specializing in EVM and Solana ecosystems. Proven track record in building secure, scalable decentralized applications (dApps) with a strong focus on user experience and performance optimization. Skilled in smart contract integration, cross-chain solutions, and implementing complex Web3 features.

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## Technical Expertise

### Blockchain Development

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

### Front-end Development

- **Languages:** JavaScript, TypeScript, HTML5, CSS3
  - **Frameworks:** React.js, Next.js
  - **State Management:** Zustand, React Query
  - **UI Libraries:** Material UI, Antd, TailwindCSS, Shadcn UI, Radix UI
  - **Testing:** Jest, React Testing Library
  - **Tools:** Git, GitHub, Figma, Postman, Swagger
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## Web3 Projects

### Whales Market

**Front-end Developer** | [Website](#) | [Pro](#) | [@WhalesMarket](#)

- Developed and launched MVP within 3 months
- Implemented multi-chain support for 5+ EVM chains and Solana
- Built secure wallet integration supporting MetaMask, Phantom
- Created admin dashboard handling 1000+ daily transactions
- Optimized transaction processing reducing gas fees by 20%
- *Tech Stack:* Next.js, ethers.js, web3.js, Wagmi, @solana/web3.js, Anchor, TailwindCSS, Shadcn UI

## Whales.Meme

### Front-end Developer | [Website](#)

- Developed and launched Solana-based memecoin launchpad platform
- Implemented near-zero fee token creation and trading system
- Built bonding curve and pricing mechanisms for token economics
- Created liquidity initiation (TGE) features for fair token distribution
- Integrated platform fee system with transparent fee structure
- *Tech Stack*: Next.js, @solana/web3.js, Anchor, TailwindCSS, Shadcn UI

## Intent.Trade

### Front-end Developer | [Website](#) | [@intent\\_trade](#)

- Developed AI-powered trading platform with gmAI integration
- Implemented advanced token contract analysis and technical analysis features
- Built text-command trading system for automated trading strategies
- Created real-time chart analysis and trading recommendations
- Integrated DCA (Dollar-Cost Averaging) and limit order functionalities
- *Tech Stack*: Next.js, @solana/web3.js, AI/ML integration, WebSocket, TailwindCSS

## Paperhands

### Front-end Developer | [Website](#) | [@Paperhands\\_ai](#)

- Developed Solana-based trading platform with AI-powered features
- Implemented real-time market analysis and trading signals
- Built user-friendly interface for trading operations
- Integrated advanced charting and technical analysis tools
- Created automated trading strategies and portfolio management features
- *Tech Stack*: Next.js, @solana/web3.js, AI/ML integration, WebSocket, TailwindCSS

## GM.AI Telegram Bot

### Front-end Developer | [Bot](#) | [@gm\\_dot\\_ai](#)

- Developed AI-powered Telegram trading bot with 10,000+ active users
- Implemented real-time market analysis and trading signals
- Built natural language processing for trading commands
- Created automated trading strategies and portfolio management
- Integrated with Solana blockchain for on-chain operations
- *Tech Stack*: Node.js, Telegram Bot API, @solana/web3.js, AI/ML integration, WebSocket

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## Web2 Projects

### Personaify.ai

#### Front-end Developer | [Website](#)

- Developed AI-powered document processing platform with 10,000+ daily users
  - Implemented real-time document processing and analysis features
  - Built responsive UI components using React and Shadcn UI
  - Created AI chat interface with 95% user satisfaction rate
  - Optimized performance and implemented automated testing (85% coverage)
  - *Tech Stack*: Next.js, React, Shadcn UI, AI/ML integration, WebSocket
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## Professional Experience

### LAB3

#### Front-end Developer | Oct 2023 - Jan 2025

- Delivered multiple Web3 projects on time and within budget
- Implemented secure wallet integrations for multiple blockchains
- Developed reusable Web3 components reducing development time by 40%

### SAVVYCOM

#### Front-end Developer | Jun 2022 - Oct 2023

- Led development of Personaify.ai, an AI-powered document processing platform
- Architected responsive UI components using React and Shadcn UI
- Implemented real-time document processing for 10,000+ simultaneous documents
- Achieved 95% user satisfaction rate with AI chat interface
- Optimized performance and implemented automated testing (85% coverage)

### CMC GLOBAL

#### Front-end Developer | Apr 2021 - Jun 2022

- Led front-end development for 2 major client projects
- Improved application performance by 40% through code optimization
- Reduced bug reports by 25% through automated testing implementation
- Managed client communications and requirements gathering

### TTC Solutions Technology

#### Intern/Fresher Front-end Developer | Aug 2020 - Apr 2021

- Contributed to 3+ production projects within first year
  - Implemented responsive designs for multiple client websites
  - Reduced page load times by 30% through performance optimization
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## Education

#### FPT Polytechnic Hanoi | 2018 - 2020

- Major: Information Technology

- Relevant Coursework: Web Development, Data Structures, Software Engineering
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## Professional Development

- Regular contributor to open-source Web3 projects
  - Active participant in blockchain developer communities
  - Continuous learning through online courses and workshops
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## Hobbies & Interests

- Blockchain technology and cryptocurrency
- DeFi protocols and yield farming
- Open-source software development