

# Dinh Cong Quy

Software Engineer

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## Work Experience

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### Frontend Lead

Apr 2024 – Present

AnyAxis Labs

- Spearheaded frontend development for major Web3 platforms, successfully delivering scalable and performant solutions including:
  - **TONPad**: Engineered TON's first decentralized launchpad, delivering a seamless interface for secure fundraising that achieved 9 minutes average engagement time.
  - **Utyabswap**: Developed key frontend modules (swap, charting library, aggregator, transactions indexer) that streamlined DeFi interactions on this all-in-one platform.
  - **Aytu Finance**: Implemented a high-performance DEX aggregator for 50,000+ users, improving transaction speed by 3x.
  - **7k.fun**: Created a groundbreaking platform for launching tokens on the Sui network, providing a secure, user-friendly, and community-focused experience for creators and users.
  - **BerAIs.land**: Built the next-generation DeFAI protocol on Berachain, which allows creators to develop and launch autonomous AI agents within the Berachain ecosystem.
- Led the architecture design and implementation of several responsive, high-quality UI/UX projects using TypeScript, React, Next.js, and Tailwind CSS.
- Collaborated directly with C-level executives to define technical roadmaps and strategic initiatives, successfully guiding the delivery of multiple complex, scalable Web3 platform features.

### Senior Frontend Engineer

Aug 2021 – Apr 2024

LINE Corporation

- Led frontend development for critical features across LINE's high-traffic Healthcare, AI, and Lifestyle applications used by millions of users, consistently delivering updates ahead of schedule and exceeding performance benchmarks.
- Optimized CI/CD pipelines by redesigning the deployment flow and implementing caching strategies, improving deployment speed by 3x and reducing downtime across multiple product lines.
- Mentored 2 engineers, provided comprehensive code reviews and enforced coding standards and best practices, resulting in a 10% reduction in bug reports and faster feature implementation.

### Software Engineer

Jul 2019 – Jun 2021

PIXTA Vietnam Co. Ltd

- Served as a Fullstack Engineer on the core development team for the complex [pixta.jp](https://pixta.jp) e-commerce platform, focusing on file processing and management services.
- Improved the website performance, reducing page load times to under 1 second for 95% of users.
- Built a secure image-sharing platform using Next.js and AWS Cognito, improving user authentication and platform scalability.
- Redesigned item processing workflows, reducing complexity and creating a monitoring dashboard for enhanced maintenance.

### Software Engineer

Oct 2018 – Jul 2019

VNG Corporation

- Developed the **9-ball mode** for a billiards game using Cocos 2D, which became the most popular mode for the game, resulting in a 12% increase in overall player retention.
- Worked with cross-functional teams to design game features, ensuring seamless integration and a smooth user experience.

### Associate Developer

Oct 2017 – Sep 2018

MindX Technology School

- Developed internal tools with Django (Python) to streamline student enrollment and course management.
- Instructed more than 200 students in programming fundamentals (Python, Flask, JavaScript), achieving a high student success rate in applying learned concepts and completing projects.

## Open Source Projects

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### ton-vitest-utils

- Created an open-source utility library using Vite.js and Vitest to streamline testing processes for blockchain applications, reducing testing time by 3-5x.
- Improved productivity for Web3 developers by providing a scalable and efficient solution for testing smart contracts and decentralized apps.
- Gained recognition within the Web3 developer community, leading to adoption and contributions from other developers.

## Skills

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**Programming Languages:** JavaScript, TypeScript, Ruby, Python, Bash scripting

**Frontend Frameworks:** React, Next.js, Vue.js, Nuxt.js, Astro

**Backend Frameworks:** Express, Ruby on Rails, Django, Flask

**Web3/Blockchain:** Ether.js, Wagmi, Viem, SUI blockchain, TON blockchain, Telegram Mini Apps

**Testing:** Vitest, Jest, Cypress, Playwright, Selenium

**State Management:** Redux, Zustand, Jotai

**Tools/Platforms:** Vite, Sentry, React Query, TradingView Chart, PWA, TailwindCSS, Shadcn/UI, Ant Design, Material UI, Chakra UI

**CI/CD:** Docker, Kubernetes, AWS, Github Actions, Drone CI, Circle CI

## Education

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**Hanoi University of Science and Technology**

2016 – 2020

Bachelor of Computer Science, GPA: 3.25/4

## Certifications

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**EF SET English Certificate (2023)** – C1 Advanced

**TOEIC - IIG Vietnam (2020)** – 835/990

## Honors and Awards

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**Aptos Code Collision Hackathon (2024):** Sentra Restaking Protocol - 2nd in DeFi/RWA track, 1st in Mirana's Bounty Prize

**LINE Corporation User Rules Award (2023):** Recognized for adherence to data-driven execution.

**PIXTA Grand Kobari Award (2021):** For impactful technical contributions.

**FPT Software Code War (2019):** Ranked #6 in the national finals.

**Best Mentor Winner (2020):** Acknowledged for exceptional mentorship.