

# Nguyen Dinh Khai

## Software Developer

Da Nang, Viet Nam

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I have more than 4+ years of experience for Web, Mobile, and Blockchain application using ReactJs, NodeJs, Solidity. I don't stop learning and always seeking a position where I can apply my knowledge and skills for continuous improvement.

## Work Experience

### WEB3 PROJECTS FULLSTACK

#### LuxTech

**Role:** Full-Stack Developer, Team Lead

**Sep 2022 - Aug 2024**

- Led a team of 2+, **wrote documentation**, and conducted **code reviews** to maintain code quality.
- Developed the **User Interface** using Next.js and React.js for an intuitive NFT trading experience.
- Wrote **Smart Contracts** in Solidity to handle multiple blockchain interactions.
- Built **REST/GraphQL APIs** using Nest.js to enable efficient backend communication.
- Integrated **wallet connections** and handled interactions between the UI and smart contracts.
- Deployed **Smart Contracts** on various testnets (Goerli, Sepolia) for testing and mainnet.

**Tech Stack:** NextJs, NestJs, Solidity

**Team size:** +3

### TRADE MULTIPLE-CHAIN NFTS PLATFORM

#### LuxTech

**Role:** Frontend Web3 Developer

**Jun 2022 - Sep 2022**

- Developed the **User Interface** using Next.js for seamless user interaction.
- Built and maintained **REST APIs** to enable communication between the frontend and backend.
- **Wrote smart contracts** in Solidity to support multi-chain NFT trading.
- **Integrated wallet connections** and handled interactions with smart contracts.
- Deployed smart contracts on testnets (Goerli, Sepolia) and mainnets (Polygon, Arbitrum, Ethereum).
- **Deployed the website** to IPFS for decentralized hosting.
- Led a team of 2, **conducted code reviews**, and ensured adherence to project timelines.

**Tech Stack:** NextJs, NestJs, Solidity, Web3Js

**Team size:** 2

## FRONTIER - YOUR FRONT SEAT TO CRYPTO AND DEFI

LuxTech

**Role:** Frontend Web3 Developer

Apr 2022 - Jun 2022

- Developed the **UI** for a seamless user experience.
- Integrated **wallet connections** and smart contract interactions.

**Tech Stack:** NextJs, Web3Js

**Team size:** 3+

## SUPERPRODUCTOR - ONLINE PLATFORM FOR BEATS TRADING

LuxTech

**Role:** Full-Stack Developer

Oct 2021 - Apr 2022

- Implemented new features for a **music marketplace** platform.
- Developed the **UI** for web, iOS, and Android apps.
- Built **REST/GraphQL APIs** for backend communication.
- Led the team and conducted **code reviews** to ensure quality.
- Deployed and improved performance using **Docker load balancing** for sending bulk emails with invoice PDFs, preventing system crashes.
- Set up a **notification system** using queues for efficient task management.

**Tech Stack:** React Native, ReactJs, NestJs

**Team size:** 4

## DRNEE - KYC, CHAT & SEND CRYPTO CURRENCY

LuxTech

**Role:** Full-Stack Developer

Feb 2021 - Oct 2021

- Implemented new features to enhance the app's functionality.
- Developed the **user interface** for a seamless user experience.
- Built the app for both **iOS and Android** platforms using React Native.
- Integrated various **APIs** for backend communication.

**Tech Stack:** React Native, ReactJs, NodeJs

**Team size:** 5

## VITALBAR - BOOKING CLINICAL APPLICATION

Remote

**Role:** Full-Stack Developer & System Architect

**Aug 2020 - Jan 2022**

- Designed the overall **system architecture** for scalability and performance.
- Developed the **User Interface** and **APIs** for seamless clinic booking functionality.
- Implemented a **payment system** using **Stripe Connect** for secure transactions.
- Set up **CI/CD pipelines** for streamlined deployment and updates.
- Built an **Admin CRM Dashboard** to manage bookings, payments, and user data.

**Tech Stack:** ReactJs, NextJs, NodeJs, MongoDB

**Team size:** 2

## THE SOLBULL NFT

Remote

**Role:** Frontend Developer

**Mar 2020 - Aug 2020**

- Developed the **User Interface** for seamless user interaction.
- Integrated **wallet connections** and facilitated smart contract interactions on the blockchain.
- Created **NFTs and pools** using **Candy Machine** on the Solana blockchain.
- Built a **Presale and Public sale system** for managing NFT launches.
- Wrote scripts to **generate and manage NFT art** assets for minting.

**Tech Stack:** ReactJs, Nodejs, Solana CLI

**Team size:** 3

## CLICKANDINSTALL - WEBSITE B2C FOR HIRE AND INSTALL HOME ELECTRIC

Remote

**Role:** Full-Stack Developer

**Feb 2019 - Mar 2020**

- **Analyzed requirements** and **designed the system architecture** for optimal performance.
- Developed and structured the **database** using MySQL for efficient data management.
- Built the **Admin system** with full **CRUD functionality** for managing products, users, and orders.
- Integrated **Squareup payment gateway** for secure transactions.
- Developed the **user interface** to ensure a smooth user experience.

**Tech Stack:** PHP, javascript, Mysql

**Team size:** 2

## Skills

### Key Strengths and Approach to Development

- Writing clean, high-quality code with the best structure
- Delivering fast execution and precise results
- Prioritizing exceptional user experience
- Providing daily updates and prompt communication

### Technical

#### Frontend Expertise

- Proficient in React.js, React Native, Redux, React-hooks, and React-query
- Skilled with Next.js, Gatsby
- Experienced with Material UI, Antd, Chakra UI and Evergreen-UI
- Familiar with Bootstrap, Panda CSS, and Tailwind CSS
- Strong command of HTML, CSS, and Styled Components
- Competent in GraphQL

#### Backend Development / Databases / Hosting

- Expertise in Node.js, Nestjs, PHP and Solidity
- Experience with Chat GPT, Copilot
- Proficient with MongoDB, CosmosDB, PostgreSQL, and MySQL
- Familiar with AWS, Firebase, Heroku, Vercel, DigitalOcean and Docker

#### Work flow Methodologies

- Agile, Kanban, and Scrum methodologies
- Proficient with GIT, SVN (Bitbucket, GitHub, GitLab)
- Experienced with project management tools like Jira, Trello, and Asana

## Education

Da Nang University of Science and Technology

2015 - 2020

**Major:** Software Engineer

## Hobbies

I love photographing, reading books and playing soccer