# **VUU TRUONG NHAT THANH**

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Position apply for: Full-stack Developer

# **CAREER OBJECTIVE**

I am actively seeking an opportunity as a Full-Stack Developer. My goal is to build a solid technical foundation across both frontend and backend development, while continuously expanding my knowledge of modern web technologies. I see challenging environments as a chance to grow, improve, and sharpen my professional skills to become a well-rounded developer.

## **EDUCATION**

#### NONG LAM UNIVERSITY

Software Engineer

2020 - 2024

## **SKILLS**

Languages: Java, JavaScript, TypeScript

Front-end: HTML, CSS, Tailwind CSS, ReactJS, NextJs

Back-end: Node.js, Express.js, NestJS, Servlet, Spring Boot

Database: MySQL, MongoDB, PostgreSQL

Blockchain Technologies: Ethereum, Hyperledger Fabric, Solidity, Web3.js, Truffle, Ganache,

Metamask, Sepolia testnet

## **WORK EXPERIENCE**

# **Blockchain Developer Intern**

July 2024 - October 2024

#### Globalchain

- Deploy a Hyperledger Fabric network, deploy chaincode, and invoke chaincode using Node.js.
- Connect a mobile application on the React Native platform to Hyperledger Fabric via a proxy.
- · Research end-to-end encryption
- Implement video call functionality for the messaging app.

## **Full-stack Developer**

October 2024 - Present

## Ngan Anh Phat Co., Ltd.

- Develop and deploy responsive websites with optimized performance across devices.
- Customize and integrate the Odoo ERP system by building new modules and connecting internal business processes such as manufacturing, sales, and accounting.
- Design and develop internal management software tailored to specific enterprise needs, ensuring security and user-friendly experience for end users.

#### **PROJECTS**

#### **PORTFOLIO**

Description: Everything about me – from personal info, work, achievements, and blogs.

- Technologies: Next.js, PostgreSQL, Prisma, Neon, Supabase
- On web: https://portfolio.snakechain.io.vn

#### **SNAKE CHAIN WEBSITE**

Description: Developed a full-stack web platform for Snake Chain, providing website development, software services, and programming courses. The platform features a dynamic blog, an online course system, and a source code marketplace. Built with Next.js for fast performance and SEO optimization, integrated secure backend APIs with NestJS, and deployed the system using Docker and MongoDB for scalability and stability.

- · Technologies: Next.js, Nestjs, MongoDB, Docker
- · On web: https://snakechain.io.vn

## **BUSINESS ECOSYSTEM**

Description: Business ecosystem management - staff, leave, OT, documents, deliveries, etc.

- · Technologies: Reactjs, Nodejs, ExpressJS, MySQL, Cloudinary
- On web: https://snakechain.io.vn/course

#### **BOOK COPYRIGHT REGISTRATION WEBSITE**

Description: Utilizes public blockchain to store copyright data

- Technologies: Ethereum network ,Solidity, Web3.js, NextJs, Truffle, MetaMask, Ganache, Sepolia testnet
- On web: https://demo-public-blockchain-solidity.vercel.app

#### **USER MANAGEMENT**

Description: The backend for user management with private blockchain

- · Technologies: Hyperledger Fabric, NestJS
- · Github: https://github.com/vuutruongnhatthanhhh/backend-user-management-hyperledgerFabric

## **COURSE FOR BLOCKCHAIN**

Description: Built a decentralized application for book copyright registration using Solidity, Web3.js, and Next.js. The platform allows authors to securely register and verify ownership of their works on the Ethereum Sepolia testnet. Smart contracts handle metadata storage, and the frontend provides a smooth interface for interacting with the blockchain.

On web: https://snakechain.io.vn/course

## **CERTIFICATIONS**

**Axon Active:** Software Development with Scrum.