Nguyen Van A - Junio Full Stack Developer

OBJECTIVE

As a dedicated and innovative FullStack developer with over 2 years of experience crafting responsive and user-friendly web applications, I am seeking a position at a forward-thinking company where I can apply my advanced proficiency in web and modern web technologies to solve complex problems, enhance user experiences, and contribute to the development of cutting-edge web solutions. I am eager to leverage my expertise. My goal is to continually develop my technical skills while pushing the boundaries of web development to create applications that not only meet but exceed client expectations and deliver measurable business results.

EDUCATION

University of natural resources and environment (HUNRE)

2020 - 2024

GPA: 8.5/10 Specialized in Software Engineering.

Final Year Project: Designed and developed a comprehensive website for booking and managing accommodations. Used ReactJS, NextJS for front-end development and Bun, Elysia, NodeJS, Express, MongoDB, TypeScript for back-end development. Implemented features to authenticate users, list properties, manage reservations, and process payments. Ensured responsive design and seamless user experience.

SKILLS

Programming Languages:	JavaScrip & TypeScrip
Front-end Development:	HTML, CSS, JavaScript, React Native, ReactJS, NextJS, Vite, TailwindCSS, Ant Design, Bootstrap, Chakra UI, TypeScript
Back-end Development	Bun, Elysia, NodeJS, Express, TypeScript, MongoDB, Redis
Blockchain Development:	Web3, Ether, Wagmi
Tools and Technologies:	Git, GitHub, GitLap

WORK EXPERIENCE

Front-End Developer

Project: CryptoB (2 members, 1 front-end, 1 back-end)

- **Description**: Developed a trading platform for NFTs similar to OpenSea but utilizing BNB. The platform allows users to buy, sell, and manage NFTs on the blockchain.
- Technologies: HTML, CSS, React.js, TypeScript, Web3.js, Ether.js, Wagmi
- Responsibilities:
- 1. Designed and developed the user interface for the NFT trading platform, ensuring a smooth and user-friendly experience.
- 2. Utilized React.js and TypeScript to build dynamic and reusable UI components.
- 3. Integrated Web3.js and Ether.js to connect and interact with smart contracts on the blockchain.
- 4. Used WAGMI to manage application state and optimize connections with cryptocurrency wallets like MetaMask.
- 5. Ensured high security and performance for the user interface while testing and debugging to maintain stable operation.
- 6. Collaborated with backend and blockchain developers to integrate new features and optimize existing functionalities.
- 7. Wrote technical documentation and created test cases to ensure high-quality, maintainable code.

Back-End Developer

Project: BinanPiece (2 members, 1 front-end, 1 back-end)

- **Description**: Developed the backend for Cryptopiece, a combat-based game where pirates fight and earn BELY tokens, which have real-world value.
- Technologies: Nodejs, BunJs, Elysia, MongoDb, Mongoose, Web3, Ethers, SmartContract, Redis
- Responsibilities:
- 1. Designed and developed the backend system to support key game functionalities, including egg purchasing, egg hatching, pirate data storage, pirate trading, and pirate power upgrading.
- 2. Integrated Web3.js to connect and interact with smart contracts, enabling transactions for purchasing and hatching eggs directly on the blockchain.
- 3. Upon purchasing and hatching eggs, the system receives an ID and initial pirate data from the smart contract and returns it to the user.
- 4. Developed APIs to support pirate trading, management, and power upgrading functionalities.
- 5. Ensured the security and performance of the backend system while testing and debugging to maintain stable operation.
- 6. Collaborated with front-end and blockchain teams to integrate new features and optimize existing functionalities.
- 7. Wrote technical documentation and created test cases to ensure high-quality, maintainable code.

PROJECTS

https://github.com/ https://github.com/

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