NHAN NGUYEN

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PROFESSIONAL SUMMARY

Detail-oriented, organized and meticulous employee. Works at a fast pace to meet tight deadlines. Enthusiastic team players ready to contribute to company success. Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

PROFESSIONAL SKILLS

Testing and debugging, technical writing cross-functional collaboration, configuration management, front-end development, team collaboration, cross-functional collaboration

TECHNICAL SKILLS

Feature and Application Implementation, JIRA, Agile, SQL, Amazon Web Services, testing and debugging, technical writing.

PROGRAMMING LANGUAGES

JavaScript (ES6), Rust, Python, Java, TypeScript, Kotlin

WORK HISTORY

TRADE ARIES

Software Engineer | Remote

- Developed a Vue component/package for the TradingView trading terminal, integrating it into existing or new Vue pages
- Utilized the TradingView charting library and adhered to their documentation for seamless integration
- Ensured real-time communication with the server using TradingView's proprietary API
- Implemented the TradeStation API for account management and trade execution within the TradingView terminal
- Demonstrated proficiency in Vue, JavaScript, and API integration

JPMORGAN CHASE

Software Engineer II | Atlanta, GA | February 2023 - Current

- Developed and maintained a web application using ReactJS, Redux, Java and Spring Boot to provide real-time monitoring and analysis of financial data for clients.
- Collaborated with the team to implement new features using TypeScript, GraphQL, and micro-frontend/SPA concepts to improve user experience and increase application performance.
- Implemented accessibility features to ensure compliance with WCAG standards and provide an inclusive user experience for all customers.
- Developed and executed test cases using Jest to ensure high-quality code and prevent issues in production.

- Worked with cross-functional teams to integrate APIs and back-end services using NodeJS to provide seamless data flow between different systems.
- Used AWS services like EC2, S3, ECS and Lambda to deploy and manage the application in a secure and scalable environment.
- Utilized tools like Git, Jira, and Jenkins to manage code changes and continuous integration/ continuous deployment (CI/CD) pipeline.
- I use Kubernet, Docker, and terraform for deployment and infrastructure.

HAWK RIDGE SYSTEM
Software Engineer | Remote | March 2022 - February 2023
- Building a new headless frontend using PWA and React, Tailwindcss, Material-UI, CSS technology
- Evolved, maintaining, and ensuring attractive, functional, user-friendly websites
- Manage and maintain all 3rd party integrations and connectors. Implement CI/CD process using CircleCI for automated building, testing, and deployment of code changes
- Communicate and collaborate with multi-disciplinary teams of engineers, designers
- Actively participated in code reviews, ensuring adherence to best practices and maintaining a high-quality codebase

NOORISHER
Mobile Developer | Remote | June 2022 - December 2022
- Engineered and maintained major features of Noorsisher customer-facing mobile app using React Native, CSS, AWS, AWS Amplify
- Proposed and implemented scalable solutions to issues with cloud services and applications.
- Interfaced with UX designers to ensure thoughtful and coherent user experiences across iOS and Android mobile apps
- Developed and optimized performance-critical features for the Noorsisher customer-facing mobile app using React Native, resulting in a 30% increase in user engagement.
- Implemented an automated testing framework using Jest and Detox to improve code quality and reduce the time spent on manual testing by 50%.
- Conducted regular performance and security audits of the app, identifying and resolving critical issues to ensure a seamless user experience.

COLLABORATIVE MIND
Software Engineer | Remote | February 2021 - March 2022
- Write modern, performant, and robust code for a diverse array of client and internal projects
- I work with a variety of different languages, frameworks, and content management systems such as JavaScript, Sass, TypeScript, React, NativeScript, Node.js, Craft, Prismic, etc.
- Communicate and collaborate with multi-disciplinary teams of engineers, designers, producers, clients, and stakeholders daily.
- Developed and painted a GraphQL API using Apollo for client project.
- Implemented a custom caching strategy using Redis, reducing server response times by 40% and improving overall application performance.

- Developed a reusable React component library, resulting in a 50% increase in development speed and a more consistent user experience across projects.

NAMMA

UI Engineer | Remote | July 2019 - December 2020

- Namma's vision is to make borrowing from your network and investing in your network easy and a viable.
- Built and shipped the Namma Extension within Facebook Messenger leveraging third-party and internal APIs.
- Architected and implemented the front-end of Namma's embeddable web player widget, which lets users log in and listen to full songs in the browser.
- Collaborated with the design team to create a design system, ensuring consistent visual language and improved design-to-development workflow.
- Optimized website performance by compressing images, minifying code, and implementing lazy loading, resulting in a 25% improvement in page load times.

EDUCATION

BACHELOR OF SCIENCE Computer Science and Programming

The University of Texas at Arlington

Arlington, TX

AMAZON CERTIFICATE

Cloud Practitioner 2022

PROJECT

RUST CHATBOT ASSISTANT

Technologies used: Rust, Cargo, OpenAI API

- Leverages the OpenAI API to interact with users and perform a variety of tasks.
- The chatbot supports a range of commands, including quitting the chatbot (/q), refreshing all components of the chatbot (/r or /ra).
- The chatbot is capable of uploading files and refreshing conversations, providing a dynamic and interactive user experience.

EMPLOYEE MANAGEMENT SYSTEM

Technologies used: Java, React (Typescript), PostgreSQL, AWS (ECS, EC2, Docker)

- Developed a backend system using Java to manage employee data and operations.
- Implemented a frontend using React with Typescript to provide an intuitive user interface for managing employees and departments.
- Utilized PostgreSQL as the database to store and retrieve employee and department information.

- Deployed the application on AWS using ECS (Elastic Container Service) and EC2 (Elastic Compute Cloud) instances for scalability and reliability.
- Containerized the application using Docker for seamless deployment and portability.

NFT MARKETPLACE

Technologies used: React Native, Redux, Node.js, Express.js, Expo, Jest
- Developed an iOS app for NFT marketplace using React Native, enabling users to buy and sell unique digital assets.
- Implemented Redux for state management to ensure smooth and efficient app performance.
- Built a robust backend using Node.js and Express.js to handle user authentication, NFT transactions, and data storage.
- Utilized Expo to streamline development, testing, and deployment processes.
- Integrated Jest for unit and integration testing to ensure the app's functionality and reliability.

HOBBIES AND INTERESTED

Reading books about technologies and physics to stay up to date with the latest advancements and trends.

Working on personal projects to continuously improve my skills and explore new technologies.