Pham Dinh Hien

Software Engineer

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Results-oriented Software Engineer with over four years of experience in designing, developing, and maintaining mobile and web applications. Adept at working independently and collaboratively across global teams, with a strong focus on delivering secure, efficient, and scalable solutions. Seeking freelance opportunities to apply technical expertise and drive impactful results for clients.

Experiences

Zühlke - Software Engineer   **May 2024 - Now**

Zühlke is a global transformation partner, with engineering and innovation in our DNA. We're trusted to help clients envision and build their businesses for the future – to run smarter today while adapting for tomorrow's markets, customers, and communities.

Responsibilities:

- Collaborate with international teams to develop and maintain web applications for clients worldwide.
- Build robust, secure, and fault-tolerant GraphQL servers using Nest.js.
- Developed an AI chatbot to enhance internal learning for company members.
- Write and execute unit tests using React Native Testing Library and Cypress.
- Deploy applications to Apple Store and Google Play Store.
- Conduct peer reviews to ensure high-quality, clean code

UrBox - Software Engineer   **April 2022 - November 2024**

UrBox is a digital rewards & loyalty solution that helps businesses integrate their reward or loyalty program with an ever-growing network of national and international gift suppliers/merchants, connects brands with customers through multiple digital channels.

Responsibilities:

- Partnered with the Product team to develop and maintain React Native mobile apps, serving ~500,000 users with 1,000 daily active users.
- Architected application follow SOLID Principles CLEAN Architechture, Component-based Architecture leading resuability components, scalability applications
- Revamped and enhanced the legacy application to modern UI/UX, features
- Built a robust, secure, and highly fault-tolerant REST API server using NestJs
- Developed portals to optimize costs and operating time using ReactJS, NextJs, and FeatherJs and Ant Design
- Integrated APIs to build whitelabel loyalty projects for many clients (ACB Bank, VpBank, Dulux, ...)
- Integrated Firebase and Keychain for push notifications and biometric authentication.
- Setup CI/CD pipeline using Github Action for CodePush
- Wrote unit testing using React Native Testing Library and Jest
- Built and deployed the application to Apple Store and Google Store
- Peer review to help each other improve code and make code cleaner

Vinova Pte. Ltd - Mobile Developer   *July 2021 - March 2022*

Vinova is a Singapore-headquartered IT consulting and development powerhouse that drives growth and success for 250+ companies worldwide.

Responsibilities:

- Collaborated directly with the Singapore team to develop mobile apps for Singapore customers using React Native
- Setup RTL layout and muti-language for applications
- Integrated SDK to implement Google Sign-in for apps
- Developed and executed unit tests and performed system testing to ensure software quality

LofiVN - Mobile Developer Intern   *April 2021- June 2021*

- Developed and implemented feature, UI using React Native that are assigned from mentor.
- Learned and resolved problems with mentor.

Skills

- **Programming Languages:** JavaScript, TypeScript, Dart
- **Frameworks & Libraries**: React Native (CLI/Expo), React.js, Nest.js, Next.js, Tailwind CSS, Ant Design, Redux, Zustand, Firebase, Flutter
- **Databases**: PostgreSQL, MongoDB
- **Version Control:** Git, GitHub, GitLab
- **Cloud:** AWS
- **Containerization & Orchestration:** Docker, Basic Kubernetes(Basic)
- **CI/CD:** GitHub Actions
- **Testing:** React Native Testing Library, Jest, Cypress
- **Languages**: Good at English

Education

Ho Chi Minh University of Natural Resources and Environment   *2018 - 2022*

- Bachelor of Information Technology
- GPA: 3.2/4 - Good student scholarships 3 times in a row

Hobbies

- Reading IT blogs, Medium, Viblo, and GitHub Explore Feeds
- Swimming
- Listening to podcast