VO DUC DUOC

Software Engineer 📍 Ho Chi Minh City, Vietnam |
📧 duocvo2501@gmail.com 🔗 [GitHub](#) | 🔗 [LinkedIn](#) | 🔗 [Website](#)

EXECUTIVE SUMMARY

A dedicated Software Engineer with over 4 years of experience in mobile application development. Proven expertise in **React Native** and the **Expo** ecosystem. Distinguished as **"Employee of the Year 2025"** at Kyanon Digital for leadership in high-impact projects. Adept at leading mobile teams, architecting reusable UI/Hook systems, and integrating complex 3rd party services (ERP, CRM, Payments).

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript.
- **Frameworks/Libraries:** React Native, ReactJS, Expo, Cocos2dx, axios, GraphQL
- **State Management:** Redux, Zustand, React Query.
- **Tools & DevOps:** Git (GitLab), Fastlane, Detox (E2E Testing), CodePush, Xcode, Android Studio.
- **Integration:** RESTful APIs, Socket.io, Firebase, Drupal, Magento, Stripe, Momo

EDUCATION & AWARDS

- **Employee of the Year 2024** | Kyanon Digital
- **Bachelor of Software Engineering** | University of Information Technology (UIT) | 2018 – 2024
- **Front-end Development Certification** | CyberSoft Academy | 2020

PROFESSIONAL EXPERIENCE

Kyanon Digital | Software Engineer *Jun 2022 – Present*

Satra Bonus & iAEON (Loyalty & E-commerce Ecosystems)

- **Role:** Mobile Team Lead
- **Stack:** React Native, Expo, React Query, Fastlane, GraphQL, Firebase.
- **Key Achievements:**
    - Led the mobile team to deliver high-performance loyalty and payment systems for major retail ecosystems.
    - Architected a **reusable UI/Hook system**, streamlining development and ensuring design consistency across platforms.
    - Integrated complex ERP/CRM data to optimize checkout workflows and promotion management.
    - Provided technical solutions by conducting in-depth **Pros/Cons analyses** and comparisons to ensure optimal feature implementation.

AEON KIDS CLUB (Family Engagement App)

- **Role:** Mobile Team Lead
- **Stack:** React Native, Redux, Detox, Fastlane, Cocos2dx, Firebase.
- **Key Achievements:**
  - Successfully integrated **Cocos2dx** for gamified features and established automated CI/CD pipelines via **Fastlane**.
  - Ensured high application reliability through **Detox E2E testing** and managed seamless **CodePush** updates.

Global Projects (Singapore & International Markets)

- **Projects:** Tangs, U-POPP, WCD2023, MSP Rapid Mobile Plus (IoT).
- **Key Achievements:**
  - **Leadership:** Managed end-to-end store releases and collaborated with Singaporean clients to define technical requirements.
  - **Technical Versatility:** Implemented **Bluetooth IoT** connectivity for surveying instruments and integrated **Stripe** for international E-commerce payments.
  - **Scalability:** Built a high-traffic event app for 7,000+ medical professionals using **Zustand** and **React Query**.

Ant-Tech | Software Engineer *May 2021 – May 2022*

E-commerce & Management Platforms (ShoopCity & Klic)

- **Stack:** React Native, ReactJS, TypeScript, Redux-Saga, NodeJS, Nginx.
- **Key Achievements:**
  - **Mobile Development:** Built the **ShoopCity** C2C E-commerce app (France), integrating **Mollie** payment gateway and handling full App Store/Google Play deployment.
  - **Full-stack & DevOps:** Developed and deployed administrative websites using **ReactJS/NodeJS**; configured **Nginx** and managed **VPS** environments.
  - **Client Facing:** Transformed business requirements from international clients into production-ready technical solutions.