

BIEN DO HONG

Hai Phong, Viet Nam | +84 975 120 016 | biendo347@gmail.com

[linkedin.com/in/biend27](https://www.linkedin.com/in/biend27) | github.com/biend27 | [facebook.com/biend27](https://www.facebook.com/biend27)

PROFESSIONAL SUMMARY

Accomplished Mobile Application Developer with over 3 years of experience delivering high-performance cross-platform mobile applications using Flutter and Dart. Expert in leveraging BLoC for state management, integrating RESTful APIs with Dio, and implementing robust security protocols including JWT, OAuth2, and SSO. Proficient in applying SOLID principles, Clean Architecture, and Design Patterns to build scalable solutions. Strong command of Git and GitLab for version control and deployment on the App Store and Google Play. Proven leadership skills complement my technical expertise, driving team collaboration and project success. Currently seeking a Software Engineering role that leverages technical expertise and leadership skills, with a long-term goal of transitioning into project management.

CORE COMPETENCIES

- **Mobile Development:**
 - + **Languages & Frameworks:** Dart (Flutter)
 - + **State Management:** BLoC, GetX, Provider
- **Dependency Injection & Data Modeling:**
 - + **Dependency Injection:** GetIt
 - + **Data Modeling & Serialization:** freezed, json_annotation
- **API & Security:**
 - + **Integration:** RESTful API, Dio, JSON serialization, error handling, caching
 - + **Authorization:** JWT, OAuth2, SSO
 - + **Security Methods:** Hmac, EncryptIV, AES
- **Concurrency & Performance:** Experience with Isolate, concurrency, and threading in Dart
- **Backend Development:** C#, ASP.NET
- **Database Management:** MySQL, SQL Server
- **Software Principles:** SOLID, Clean Architecture, Designed Patterns
- **Tools & Technologies:** GitLab, Jira, Sentry, Firebase, WebSocket, Socket.io
- **Leadership & Soft Skills:** Team Leadership, Collaboration, Problem Solving, Communication

WORK EXPERIENCE

Mobile Developer Leader | DosTech Co., Ltd. - Hai Phong

Sep 2024 - Present

- Spearheaded the development of multiple mobile projects, managing the full lifecycle from codebase creation to deployment on both Google Play and Apple App Store.
- Led and mentored a team of 4 developers, enhancing project turnaround times and overall code quality.
- Developed and implemented new project plans, achieving a 50% increase in app performance by adopting a BLoC-based state management solution over the previously used GetX approach.

- Integrated robust RESTful API solutions, ensuring efficient JSON serialization, error handling, and caching to optimize data communication.
- Coordinated cross-functional teams to ensure seamless integration of new features and rapid resolution of critical issues.

Key Project: VNSTConnect

- Currently developing an innovative livestream and video sales application using Flutter, BLoC, GetIt, and Clean Architecture.
- Implemented realtime livestream chat feature using WebSocket to facilitate user interactions during broadcasts minimizing latency and ensuring smooth communication.
- As a new project, VNSTConnect is focused on leveraging cutting-edge design and functionality, with performance and user engagement metrics being actively established.
- [\[IOS Link\]](#) | [\[Android Link\]](#)

Mobile Developer | Soei Group Ltd

Aug 2023 – Sep 2024

- Developed a blockchain-based mobile application within a collaborative team of 10, ensuring robust security and efficient performance.
- Managed source code using GitLab, coordinated tasks with Jira, and maintained app stability through Sentry monitoring.
- Integrated robust security measures including JWT, OAuth2, and SSO protocols, ensuring secure user authentication and data protection.
- Integrated RESTful APIs with efficient JSON serialization and error handling, contributing to over 100K downloads on both iOS and Android platforms.
- Implemented a chat module using WebSocket to enable real-time messaging and enhance user engagement.
- Product Links: [\[IOS Link\]](#) | [\[Android Link\]](#)

Freelance Developer | DosTech Co., Ltd. - Hai Phong

Aug 2022 – Dec 2023

- Developed foundational codebases for new mobile projects, gaining hands-on expertise under experienced mentors.
- Independently managed project development from inception to deployment, successfully launching applications on both major app stores.

PERSONAL PROJECTS

Flutter DCore – A Scalable Codebase for Flutter App Development

- Developed a modular and extensible codebase to accelerate new mobile app development using Flutter.
- Incorporates best practices for state management (using BLoC), clean architecture, and modular design to ensure scalability and maintainability.
- Serves as a foundation for building future applications, streamlining the development process and ensuring consistency across projects.

EDUCATION

Bachelor's degree in Information Technology | VietName Maritime University

2020 - 2024

GPA: 3.67/4

Achievements:

- Graduated top 1 in major and recognized as an Excellent Graduate.
- Outstanding Student Award at University Level – 2021.
- 5 Academic Encouragement Scholarships.

REFERENCES

Mr. Mathew Anthony | CEO Soei Group Ltd | +84 335 566 898