



NGUYEN TRUNG HAU

Mobile Developer / Flutter Developer

Address: Ho Chi Minh City, Vietnam
Phone: 0327333115
Email: haunguyenaa6@gmail.com
Website: <https://trunghau47.netlify.app/>
GitLab: <https://gitlab.com/trunghau47>

SUMMARY

Flutter Developer with 3+ years of experience building production mobile apps for iOS and Android. Strong in architecture, UI delivery, API/authentication flows, data handling, release workflow, and solving real product problems from implementation to handover.

MY SKILLS & TOOLS

- **Core Technical Skills:** Flutter, Dart, Clean Architecture, BLoC/Cubit, dependency injection, REST API integration with Dio/Retrofit, authentication and session handling, Firebase, local storage, responsive UI, navigation, and Android/iOS release workflow.
- **System Problem Solving:** Design maintainable app structures, handle unstable networks and token/session edge cases, organize complex data flows, and improve production reliability.
- **AI-Assisted Development:** Use Codex, Claude, ChatGPT, and GitHub Copilot for requirement analysis, codebase exploration, debugging, refactoring, and code review, with manual validation of security, edge cases, and product behavior.
- **Soft Skills:** Ownership, clear communication, problem decomposition, product mindset, and cross-functional collaboration.
- **Tools:** Git, GitHub, GitLab, Figma, FVM, build_runner, and Android/iOS debugging and release tools.

WORK EXPERIENCE & PROJECTS

Mobile Developer / Flutter Developer, Splus Software JSC

Aug 2025 - Aug 2026

A global software outsourcing company providing high-quality development, testing, and consulting services.

- Build production Flutter applications for iOS and Android, covering architecture setup, feature delivery, API/authentication flows, release preparation, and client handover.
- Own feature implementation and write production code directly, using AI tools only as supporting aids for requirement analysis, debugging, refactoring, and edge-case review; independently validate all code, security, and product behavior.
- **Project: Safety Document Management App | Team Size: 3 | Flutter Developer**
 - Summary: Mobile app for digitizing and processing safety/labor documents used by employees inside a company.
 - Built the company document update flow: login, task list, scan/capture, upload, backend analysis review, and user confirmation.
 - Solved the main system challenge around a custom document scanner, including guided capture UX, image preview/validation, upload reliability, and smooth confirmation for internal users.
 - Focused on secure authentication, session handling, reliable API communication, and clean feature boundaries for long-term maintenance.
- **Project: Health App | Team Size: 3 | Flutter Developer**
 - Summary: Health management app for users to review examination records and monitor personal health indicators.
 - Owned end-to-end delivery from project setup and architecture design to implementation, testing, deployment, and client handover; worked directly with the client to clarify requirements and technical risks.

- Built examination history, daily health indicators, trend charts, comparison flows, an interactive body map, video guidance, multilingual content, and user profile management.
- Structured the app using Clean Architecture, BLoC/Cubit, dependency injection, Dio/Retrofit, AutoRoute, Freezed, and json_serializable.

Flutter Developer, Tep Bac Technology JSC

Aug 2023 - Apr 2025

An IoT company providing smart aquaculture solutions for the shrimp farming industry.

• Project: Farmext | Team Size: 10 | Flutter Developer

- Summary: Cross-platform aquaculture super-app combining farm operations, e-commerce, industry content, laboratory services, inventory, finance, and IoT.
- Owned the Eshop and News/Community modules, directly delivered Warehouse Management, and co-owned Laboratory Management with another Flutter developer.
- Built the end-to-end, multi-shop Eshop journey: product discovery/search/filtering, product and shop details, cart, addresses, vouchers, shipping, VietQR payment, order tracking, pre-order/reorder, reviews, and hatchery products linked to lab results.
- Developed a paginated News/Community feed with pull-to-refresh, infinite scrolling, article details, reactions, sharing, comments, rich media/HTML, and location-based weather.
- Delivered warehouse workflows for products, categories, inventory adjustment, stock-in receipts, import/export history, and tracking feed and farming supplies consumed by ponds.
- Co-developed Lab workflows and aquaculture reports covering environment, health, PCR, pathogens, and antibiotics; applied feature-first Clean Architecture with BLoC/Cubit, GetIt, REST APIs, Firebase, SQLite, caching, pagination, and resilient UI states.

Flutter Developer Intern, HQSoft

Apr 2023 - Aug 2023

• Project: E-sale Manager | Flutter Intern

- Summary: Private enterprise application for retail sales operations and employee activity management.
- Implemented assigned mobile features from business requirements and UI specifications.
- Built and maintained retail location tracking, store visit monitoring, check-in, attendance, sales performance, leave request, and approval features.
- Learned team workflow, code review habits, and enterprise app constraints while contributing as an intern.

EDUCATION

Ho Chi Minh City University of Technology (HUTECH)

Sep 2019 - Sep 2023

Software Engineering