

LE THINH HUNG

Software Engineer

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Summary

Full-stack Software Engineer with ~1 year of experience building and shipping production mobile and web systems end-to-end in **TypeScript**. Shipped **2+ apps** to the App Store and Google Play and owned features from architecture through **AWS** deployment and production operations. Designed a **reusable multi-agent engineering pipeline** that moved most team products to spec-driven development and cut delivery time by **~30%**.

Skills

Languages: TypeScript, JavaScript

Frontend / Mobile: React Native, Expo, React, Next.js, Redux Toolkit, TanStack Query, Zustand, TailwindCSS / NativeWind, shadcn/ui

Backend / Data: Node.js, NestJS, tRPC, REST, PostgreSQL, Prisma

Cloud / DevOps: AWS (EC2, S3, ECR, SSM, Secrets Manager), Docker, GitHub Actions CI/CD, pnpm/Turbo monorepo, Sentry

Practices: Unit & integration testing, release engineering, observability & rollback

AI Engineering: Agentic workflows, multi-agent orchestration, MCP, spec-driven development, Claude Code

Experience

Software Engineer

Seoul, Korea (remote)

StrapBuild Inc.

Jul 2025 – Present

- Built and shipped **full-stack mobile and web products** across **4+ projects** using **React Native**, **Next.js**, **NestJS**, and **TypeScript**, owning features from specification through **App Store / Google Play** release and **AWS** deployment.
- Designed and hardened a **reusable agentic engineering harness** orchestrating six specialized AI agents through deterministic, checkpointed pipelines with bounded retry gates. Added **reusable UI workflows** that improved consistency and interface quality across projects, **cutting delivery time by ~30%**.
- Engineered type-safe **tRPC** APIs over **PostgreSQL**, with **integration tests** gating every procedure and end-to-end type inference shared across **React Native** and **Next.js** clients.
- Owned **release engineering end-to-end**, including **GitHub Actions CI/CD**, **Docker**, smoke tests, health checks, automated rollback, and **Sentry observability** across server, admin, and mobile.

Selected Projects

Full-Stack Engineer

2026 – Present

Quick Speaking - English-speaking practice app (KR/VN learners)

- Built Quick Speaking through the **spec-driven agent pipeline**, including an **XState-based** React Native lesson player and a **tRPC** + **PostgreSQL** backend for lessons, progress, and subscriptions.
- Implemented fully **on-device speech grading**, with recording, replay, and pass/fail scoring running on-device with an offline-recognizer fallback, ensuring raw user audio never leaves the phone.
- Shipped the subscription paywall (monthly + annual, **RevenueCat** with webhook wiring) and drove **App Store / Google Play** submission through review, publishing on both stores.

Full-Stack Engineer

May 2026 – Jun 2026

Guava MVP - Hyperlocal neighborhood marketplace

- Built **end-to-end marketplace features**, including frontend discovery, posting, real-time interactions, map integration, Zalo OAuth, and Sign in with Apple, plus backing APIs and data model.
- Drove neighborhood scoping with ward-level polygon data covering **~98% of Vietnam's administrative regions**.
- Designed an **AI-friendly component system** backed by structured agent memory, roughly halving design-to-code time for agent-generated UI.

Full-Stack Engineer	Apr 2026 – May 2026
Pantry MVP - Anonymous workplace community app	
- Delivered features end-to-end across mobile, backend, and CI/CD in React Native + TypeScript; launched on both Google Play and the App Store (builds, store metadata, app-review compliance, production rollout). - Integrated in-app purchases across both stores, handling purchase flow, receipt validation, and entitlement state.	
React Native Engineer	Jul 2025 – Jun 2026
BoltB - Live-commerce platform (client)	
- Built production React Native features across livestreaming, real-time chat, scheduled broadcasts, auctions, and checkout. - Resolved complex frontend ↔ backend integration issues (API/DTO mismatches, cache invalidation, edge cases) against shared API contracts.	
Full-Stack Engineer	May 2025 – Aug 2025
AI Note-Taking App with RAG - Graduation thesis	
- Built a full-stack RAG app (Next.js, Supabase, MongoDB, Pinecone) for document ingestion, chunking, embedding, semantic retrieval, and intelligent Q&A over personal study material.	

Personal Projects	
Simple Resume	Resume builder with live preview, AI autofill, and PDF export · <i>create-simple-resume.vercel.app</i>
NoteNodes	Block-based markdown editor with instant auto-save · <i>notenodes.vercel.app</i>
Fast Cards	Flashcard study app with type-the-answer practice and JSON/CSV import-export · <i>fast-cards-study.vercel.app</i>

Education	
CAN THO UNIVERSITY	
B.Eng. Software Engineering, GPA: 3.39 / 4.0	
Graduated Jan 2026	
Certifications	
TOEIC 900 / 990 (IIG)	2024