Pham Van Dung

Shopify App Developer · ReactJS · Node.js · TypeScript

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2.5 years
building Shopify apps

10,000+
merchants on the apps I build at Mageplaza

2 apps live
on the Shopify App Store, built solo

I build custom Shopify apps end to end: app architecture on Node.js and TypeScript, React admin UIs, and storefront features delivered through theme app extensions and App Blocks. At Mageplaza I work on apps used by 10,000+ merchants; on my own I took **Mixly** and **Tierly** from an empty repository to the Shopify App Store. Hands-on with the Admin GraphQL API, webhooks, metafields and Shopify Functions, with an eye on Core Web Vitals and on configurable rules instead of hard-coded logic.

EXPERIENCE

Shopify App Developer
05/2024 – Present

Mageplaza · Hanoi · intern, then full-time

- Core developer of the **Instagram Feed** app, the team's top code contributor. Build features end to end: embedded React admin, Node.js backend and the storefront widget merchants add as an **App Block**.
- Main developer of the **Quiz** app since early 2025, writing most of its codebase. Also contributed to the Size Chart and Digital Download apps.
- Integrate with Shopify through the **Admin GraphQL API, webhooks, metafields and theme app extensions**, with **async background jobs** on Google Cloud Tasks and Pub/Sub.
- Keep the storefront widget light for **Core Web Vitals**: cut its payload and kept it off the critical rendering path, so merchants' themes stay fast.

React · Polaris · App Bridge · Preact · Node.js · Firebase Functions · Firestore · Cloud Tasks · Pub/Sub · BigQuery

ReactJS Intern
03/2024 – 05/2024

HTA High-Tech Solutions JSC · Hanoi

- Built a Zalo Mini App for a camping and coffee business from the first sprint, in a team of 5: the React/TypeScript interface, Zalo SDK integration, and Node.js + MongoDB APIs for products, orders and payments.

OWN SHOPIFY APPS · SOLORA

Designed, built, tested, deployed and listed solo, from 06/2026. Marketing and docs site: solora.dungpv.id.vn

Mixly: Bundles & BOGO LIVE
App Store since 10/2026

apps.shopify.com/solora-mixly-bundles

- Frequently-bought-together, mix-and-match and BOGO offers built as a **rules engine**: merchants configure new offers without code changes, and a bundle is a rule evaluated against the cart, so no shadow products, variants or SKUs are ever created.
- The same rule runs twice, in Liquid on the storefront and in a Shopify Function at checkout. A **differential fuzz test over 364,500 rule × cart pairs** keeps the two in agreement.
- About 21,800 lines of TypeScript, covered by **1,100+ automated tests**. A CI budget test holds the theme app extension under Shopify's 100 KB Liquid limit.
- Production-grade webhook pipeline: **idempotent handlers** that deduplicate deliveries, let Shopify **retry** transient failures, and recover automatically from revoked access tokens.

Tierly: Quantity Breaks LIVE

App Store since 07/2026

apps.shopify.com/solora-tierly

- Volume and tiered pricing per product, collection or variant. The discount is computed by a **Shopify Function (TypeScript compiled to WebAssembly)** inside checkout, not by theme JavaScript.
- Shipped from an empty repository to a public App Store listing in **one month**, with 500+ automated tests. An app-embed fallback covers themes that cannot host app blocks.

Swatchbox: Combined Listings IN DEVELOPMENT

- Product-option UI on the storefront: combined listings, variant images and colour swatches, built on the same in-house embedded-app boilerplate as Mixly and Tierly.

Next.js · TypeScript · Prisma · Polaris · Shopify Functions · Liquid · Theme App Extensions · Billing API · Vitest · Docker

SKILLS

Shopify	Custom app architecture, Admin GraphQL API, Webhooks, Metafields, Theme App Extensions (App Blocks, App Embeds), Shopify Functions, Billing API, Polaris, App Bridge, Liquid
Frontend	React, Next.js, Preact, TypeScript, JavaScript, Tailwind CSS, Zustand, Redux
Backend	Node.js, Express, REST / GraphQL APIs, async jobs (Google Cloud Tasks, Pub/Sub), Firebase Cloud Functions, Firestore, Prisma, MongoDB, MySQL
Engineering	Git, Docker, Vitest / Jest, CI (lint, typecheck, test, build), AI-assisted development
Learning	Currently learning 2D canvas editing with Fabric.js and server-side image processing with Sharp

EDUCATION

BTEC FPT British College 2021 – 08/2024

Computer Programming

- Knight Student Award, Summer 2023
- Excellent Student Award, Spring 2023

LANGUAGES

Vietnamese · Native

English · Reading comprehension