

Timothy Maersk M. Borja

Full-Stack Engineer · Flutter · React Native · Node.js · AWS Serverless

Contract or direct engagement · Remote worldwide

timothyborja28@gmail.com

+63 967 407 0209

github.com/kdgbduyu28

Cavite, Philippines

Full-stack engineer with 4+ years building production web and mobile systems, most recently as sole engineer of a campus food-ordering platform on the App Store and Google Play. I own the full lifecycle, from clients to AWS backends.

EXPERIENCE

Independent Full-Stack Developer · Contractor

Dec 2022 – Present

Campus food-ordering and delivery marketplace · 4 native apps + 2 web portals · 9 campuses · 15,000+ orders · 219 merchants

- **APIs and backend.** REST and GraphQL over dozens of Lambda services; EventBridge and Step Functions workflows; DynamoDB.
- **Payments and settlement.** Stripe Connect, payouts and deposit holds; two campus meal-plan processors with split tender; eliminated a production double-charge from retries regenerating the idempotency key.
- **Staged rollouts.** Dispute/chargeback cases and server-side runner auto-assignment built behind fail-closed release locks, piloting before launch.
- **Audit and operations.** Admin and vendor audit logs on a sparse DynamoDB index, vendor auto-restock, and connection-aware clients.
- **Cloud cost.** Traced ~4M promotion reads a day to a client loop and fixed it server-side; added a tiered Maps cache.
- **Release pipeline.** One-command releases of four apps to TestFlight, the App Store and Google Play; CI/CD and Slack alerts.

Multi-Clinic Health Platform · Business project · D-Touch Dental, first client

Jan 2024 – Present

Sole engineer, clinic management SaaS · 4 React Native Web apps (Expo, TypeScript) · Supabase / PostgreSQL · pre-launch, running on test data

- **Multi-tenant architecture.** Four React Native Web apps on one Supabase backend, serving many clinics.
- **Authorization in the database.** No app server: 77 RLS policies, 100+ PL/pgSQL functions and 660+ checks for tenant isolation.
- **Data integrity.** Exclusion constraints make double-booking impossible.
- **Clinic workflow and data.** Booking board, tooth charting, billing with GCash / QR Ph, CSV import with dry-run and undo, trigger-based audit log; 187 Vitest tests.

Presyo · Philippine price tracker · Personal product

Jan 2026 – Present

Sole engineer · Python pipeline + Expo app · 11 data sources · presyo.pages.dev

- **Data pipeline.** Python ingest (httpx, pdfplumber) parses DA, PSA, DOE, DTI, BSP and Meralco reports into normalized JSON.
- **Geography and matching.** 1,736 PSGC places and 39 wet markets, with place-name matching (shapely).
- **No-backend architecture.** Precomputed static files on Cloudflare Pages; the app picks the nearest place on-device.
- **Automation.** GitHub Actions tests, fetches, builds and deploys twice a day; each source fails independently.

Pabili · Social-commerce mobile app · Concept build

Jan 2026 – Present

Sole engineer · Expo / React Native + TypeScript · iOS, Android, web · 37 screens · pabili.pages.dev

- **Marketplace flow.** Multi-shop cart and a checkout engine with bundle deals, vouchers and coins; order tracking.

Mobile App Developer (Flutter) · Achieve Without Borders

Aug 2022 – Nov 2022

TECHNICAL SKILLS

Mobile & frontend	Flutter, Dart, Riverpod, React Native, Expo, React
Backend & APIs	Node.js, TypeScript, Python, Deno, REST, GraphQL
Cloud	AWS serverless (Lambda, API Gateway, AppSync, Step Functions), GCP, Cloudflare
Data	PostgreSQL, Supabase, DynamoDB, data pipelines
Payments & integrations	Stripe Connect, campus meal-plan systems, Google Maps, Firebase
Delivery & operations	GitHub Actions, Docker, fastlane, EAS, store releases, CloudWatch

EDUCATION

BS Electronics Engineering · San Sebastian College Recoletos de Cavite

2012 – 2017