JEREMY MABILANGAN

Front End / Full-Stack Developer

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PROFILE

Front-End Developer with 6+ years building web and mobile apps in React, React Native, Next.js, and TypeScript, now delivering full-stack systems with Supabase and native Android apps in Kotlin. Works AI-first with Claude Code: plans each feature, sets the architecture, and reviews every change before it ships.

PROFESSIONAL SKILLS

- **Languages:** TypeScript, JavaScript (ES6+), Kotlin, SQL, HTML, CSS
- **Frameworks:** React.js, React Native, Next.js, Jetpack Compose
- **Backend & Data:** Supabase (PostgreSQL, Auth, RLS, RPCs, migrations), Next.js server actions, Room, offline-first sync
- **State & Data:** Zustand, Redux, TanStack Query (React Query), Axios, REST API integration
- **Routing, i18n & Forms:** TanStack Router, i18next (multi-locale), Formik & Yup
- **Styling & UI:** Tailwind CSS, Material-UI, Storybook, theme-aware (dark/light) systems
- **Testing & Performance:** Vitest, Jest, JUnit / Compose UI tests, diff-coverage gates, Core Web Vitals / Lighthouse optimization
- **Practices:** Clean Architecture, Git & GitLab CI/CD, code review
- **Tools:** Claude Code, VS Code, Android Studio, Git & GitLab, Sourcetree, Postman, Figma, Supabase, Vercel, Linear

WORK EXPERIENCE

BWC (Blue Wonders Consultancy)

Front End Developer | November 2024 – November 2026

- Built and maintained high-traffic consumer websites for Latin American markets with React, TypeScript, and Vite, in Spanish, English, and Chinese with dark and light themes (Tailwind CSS, i18next).
- Developed React Native mobile apps that share product logic with the websites.
- Improved page speed and Core Web Vitals with skeleton loaders, less layout shift, and Lighthouse-guided fixes.
- Wrote unit tests with Vitest to an 80% coverage gate, reviewed code through GitLab merge requests, and contributed to internal admin and back-office tools.
- Used Claude Code to speed up feature work, refactoring, and testing while keeping code quality high.

Serino Systems Inc.

Front End Developer | August 2019 – April 2024

- Built a food delivery and grocery e-commerce platform covering fast-food ordering and online grocery shopping.

- Developed the customer apps in JavaScript, HTML, and CSS (Android and iOS through WebView) and the e-commerce website with React, Next.js, and Material-UI.
- Built a picker app for grocery orders and a store app partner restaurants use to receive and prepare food orders.
- Built the platform's in-house payment gateway for checkout and the admin portal for all food ordering and grocery data.
- Created reusable UI components in Storybook, set up projects and version control in Git and GitLab, and tracked work in Jira.

PERSONAL PROJECTS

Liriko Web

Full-Stack Developer | AI-assisted with Claude Code | Members only

- A members-only web app for our church's music team, with accounts given by the church: lyrics and chords in one place, each member's own arrangement of a song, and setlists for the team.
- Present mode puts the lyrics on a TV or projector, and Live mode keeps the whole team on the same song and section in real time, with the Ministry Kit app as the remote.
- Works offline, changes a song to any key, exports to PDF or Word, and has an admin portal with a lyrics review queue and push notifications.
- **Tech:** Next.js, TypeScript, Tailwind CSS, Supabase (Realtime), TanStack Query, Jest, Vercel.

JFCM Santo Tomas

Full-Stack Developer | AI-assisted with Claude Code | jesusfirststb.com

- Public website and workers' portal for a church ministry in Santo Tomas, Batangas, where each account sees only the parts it is allowed to.
- Workers manage members, attendance, events, service schedules, Bible studies, tasks, and announcements. Financial records are encrypted so only finance can read them, not even admins, and sign-in uses a one-time email code.
- Notifies workers of their schedule assignments and prints monthly calendars, reports, and QR name tags that the Ministry Kit app scans for attendance.
- **Tech:** Next.js, TypeScript, Tailwind CSS, Supabase (PostgreSQL, Auth), TanStack Query, Jest, Vercel.

JFCM Ministry Kit (Android)

Android Developer | AI-assisted with Claude Code

- Android app for Sunday attendance: scan QR name tags or tick names from the list, and add visitors and new members. Works offline, syncs once back online, and blocks duplicate scans.
- Doubles as the Liriko remote during worship, and shares one sign-in with the JFCM website and Liriko.
- **Tech:** Kotlin, Jetpack Compose, CameraX, ML Kit, Room, WorkManager, Supabase Realtime, with unit and UI tests.

EDUCATION

Polytechnic University of the Philippines – Santo Tomas

Bachelor of Science in Information Technology | 2015 – 2019