Zariff Danial

Mobile Developer (Flutter and Dart)

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SUMMARY

Mobile developer shipping a production Flutter app to three app stores. Sole mobile developer on MyTax, the official tax filing app of Malaysia's Inland Revenue Board (LHDN), with over 3.7 million lifetime installs. Previously fixed a broken TOTP feature in an internal authenticator app at Bestinet. Open to full-time Flutter or mobile developer roles in Malaysia.

EXPERIENCE

Solutions Developer (Mobile App Developer)

Nov 2025 to Present

Zen Computer Systems, Cyberjaya, Selangor. Contract, on-site.

- Sole mobile developer for MyTax, LHDN's official tax filing app, live on the App Store, Google Play and Huawei AppGallery with 3.7M+ lifetime installs. Own bug fixes, features, localisation and store submissions.
- Maintain a Flutter codebase for iOS and Android and a separate HMS codebase for Huawei that uses Huawei Push Kit in place of Firebase Messaging, kept in sync on UX, API integration and localisation.
- Fixed refund and audit status screens and login prompts across four iOS releases in ten days as 2026 filing opened. Moved server push to the FCM HTTP v1 API; added topic broadcasts and Android image notifications.
- Cleared 200+ analyzer warnings per codebase; added CI, pre-push checks and first unit tests to both. Upgraded all three builds, moving 25+ dependencies up a major version, for Google Play's API 36 target and 16 KB page size (May 2026).

Mobile Application Developer

Jun 2025 to Nov 2025

Bestinet Sdn Bhd, R&D department, Cyberjaya, Selangor. Hybrid. Khazanah K-Youth placement via Aisling Group.

- Took over a broken TOTP feature in an internal Flutter authenticator app and got one-time codes displaying correctly.
- Traced the failure to two defects: a controller init routine never called from the view layer, and an invalid type cast on a secure-storage read that threw on already-enrolled devices.
- Added error handling and early returns on failed device or secret-key lookups, so a missing key never produces a code.
- Built the authenticator screen in GetX to a supplied design (30-second countdown ring, digit-by-digit code), kept the existing tap to copy, and applied the same branding to the app shell and login screen.

IT Support Intern (Industrial Training)

Sep 2023 to Dec 2023

Pantai Hospital Klang, IT department, Klang, Selangor.

- Resolved hardware and software problems for doctors and staff across most departments, and set up workstations.
- Trained new staff on the newly launched MyHealth360 patient app and promoted it to patients at an in-hospital booth.

SELECTED PROJECTS

HalalSaji

Flutter, Dart, Provider, Firestore

Personal app for finding halal food nearby, built solo in June 2026: separate Halal Certified and Muslim Owned badges, filters by halal status and cuisine, and favourites. Read-only Firestore data layer ready; runs on sample data for now.

Silent Support

React Native (Expo), TypeScript, Supabase, Groq

Personal MVP, built solo: tap a feeling for an instant calm response, swapped for an AI reply only if it arrives within 2.5 seconds and passes a server-side tone filter. Local-first history with opt-in sync. github.com/ZriffDnny/Silent-Support-App

Anti-theft Fingerprint Bag Lock

Arduino, C++, fingerprint sensor, GPS, GSM

Final year project, built solo. Opens only to the owner's enrolled fingerprint; after three failed matches it texts the owner a theft alert and the bag's GPS coordinates. Case study: zariffdanial.vercel.app/baglock

SKILLS

Mobile	Flutter, Dart, Provider, GetX, Firebase Messaging, Huawei HMS (Push Kit), REST APIs (Dio), flutter_secure_storage, biometric login (local_auth), push notifications, TOTP (RFC 6238), App Store, Google Play and AppGallery releases
Languages	Dart, JavaScript, TypeScript, Python, C++, PHP, Java, SQL, HTML, CSS
Web and data	React, React Native (Expo), Node.js, MySQL, Supabase, scikit-learn, pandas, NLP
Tools	Git, GitHub, Android Studio, VS Code, Postman, Figma, Gradle, npm
Spoken	Bahasa Malaysia (native), English (fluent, spoken and written)

EDUCATION

Bachelor of Computer Science (Hons.) Netcentric Computing

Oct 2020 to Dec 2023

Universiti Teknologi MARA (UiTM), Shah Alam. CGPA 3.32. Dean's Award, fourth semester.

Data Science Analyst Bootcamp

Mar 2024 to Aug 2024

PEOPLElogy Group. Python, data wrangling, machine learning and NLP. Capstone: movie genre prediction from plot summaries.

CERTIFICATIONS

Nov 2026	IBM iOS and Android Mobile App Developer Professional Certificate (14 courses, including Flutter)
Oct 2026	Meta Android Developer Professional Certificate and Meta iOS UI Development Specialization
Oct 2025	Meta Front-End Developer Professional Certificate and CompTIA Tech+