

KHUN AUNG

ANDROID SOFTWARE ENGINEER

Grapevine, TX | (641) 233-9391 | khunaung.dev@gmail.com | <https://www.khunaung.me> |
<https://github.com/ksmaprince> | <https://www.linkedin.com/in/khunsma/>

Skilled **Android Developer** with a proven track record of success with **8 years of experience** in designing, developing, maintaining, and deploying high-quality mobile apps for the financial industry. Proficient in both Java and Kotlin, with a portfolio including apps with **1,000,000+ (1 million+) downloads** on the [Google Play Store](#).

Core Competencies and Skills

OOP | SDLC | Android Development | Android SDK | Google Play Store | Clean Architecture | Jetpack Compose | TDD | UI/UX Design | Efficiency Improvement | Team Collaboration | Problem-Solving | Mentorship | Self-Motivation

Languages: Java, Kotlin, C#

Web: HTML, CSS, JavaScript, JQUERY, React JS, XML, REST, GraphQL, SOAP, JSON

App Server/Cloud: Apache Tomcat, AWS (EC2, Lambda, RDS, S3), Azure

Databases: RDBMS - MySQL, MSSQL, AWS RDS, Azure MSSQL, NOSQL - Mongo DB, Firebase DB

Design Patterns, Architecture Patterns: MVC, MVP, MVVM, MVI, Clean Architecture

Frameworks: Express, Node JS, React Native, Spring Boot, Hibernate, Dagger, Hilt, Koin, Material Design, JUnit, Mockito, Espresso, ADB, JDK, WebView,

CI/CD: Maven, Gradle, Git, GitHub Action, Bitbucket, Jenkin, Jira, Docker

Experiences

HEY PLAY, Yangon, Myanmar

01/2024 – Present.

Senior Software Engineer, Android

- Develop and maintain a high-performance smart TV application optimized for a rich and engaging user experience on a large screen.
- Design and implement intuitive user interfaces using Jetpack Compose and Leanback libraries, ensuring a seamless navigation experience on Android TV.
- Collaborate with cross-functional teams, including product managers, designers, and backend developers, to deliver high-quality features and maintain robust system integration.

KBZ BANK LTD., Yangon, Myanmar

05/2017 – 02/2023

Mobile Android Software Engineer

(07/2018 – 02/2013)

- Designed and developed Android apps using Kotlin, Java and modern architectural patterns (MVVM, MVI) for improved performance and maintainability.
- Collaborated closely with UI/UX designers and backend developer to deliver visually appealing, functional, and scalable mobile applications.
- Spearheaded testing, debugging and deployment process, ensuring high app stability and compliance with business requirements across various apps stores including Google Play, Samsung, and Xiaomi.

Junior Software Developer, Mobile

(07/2018 – 02/2013)

- Assisted in developing and maintaining mobile applications, ensuring smooth performance and user experience.
- Conducted unit testing, bug fixes and code reviews to improve application stability and maintain code quality.
- Collaborated with cross-functional teams to deliver project features on time while learning best coding practices and mobile development standards.

Education

Maharishi International University, MS Degree

05/2023 – 12/2025

Major: Computer Science

NOTE: Completed on-campus studies and currently taking distance education courses to complete a master's degree in computer science. Expected graduation is 12/2025.

University of Computer Studies, Yangon, BS Degree

01/2006 – 01/2010

Major: Computer Science

Personal Projects and Publications

All published apps can be seen on [Google Play Store here](#).

MM-Calendar (12/2020) | 1 M+ Downloads, 4.7 Rating | [Play Store Link](#)

Android app with Myanmar versus English calendar. It can calculate and convert to the date between Myanmar and English. Users can add notes, events, and memories to the note features.

English Myanmar Dictionary (03/2021) | 100K+ Downloads, 4.6 Rating | [Play Store Link](#)

An offline dictionary allows users to search for the explanation of each English word in the Myanmar language with over 30,000 words.

DHAMMA (01/2021) | 10K+ Downloads, 5.0 Rating | [Play Store Link](#)

An app allows the user to study Buddha Dhamma Script and listen to audio from Buddhist Monks, ABIDHAMA Teachers, and Meditation Trainers with over 10,000 resources.

MM-THETPONE (01/2022) | 50K+ Downloads, 5.0 rating | [Play Store Link](#)

An innovative android app allows users to learn, search, check, and correct the Myanmar spelling by the over 2000 published words. User can play the spelling Quiz Game to improve their spelling correctness.

Recent Projects and Contributions

Smart-Stream+ (01/2025) | [GitHub Link](#)

A Smart TV streaming app using [Jetpack Compose](#) leveraging the MVVM architecture alongside with Clean Architecture. This app includes features like seeing movie list, watching movie trailer, user profile management and ensures a scalable, maintainable, and testable codebase.

Movie-Vault (04/2024) | [GitHub Link](#)

An Android app using [Jetpack Compose](#) for intuitive design and good user experience. This app serves as entertainment with the user interface to register, log in, browse movie collections of over 1000 titles, watch movie trailers, and save their favorites.

Movie-Vault-System (04/2024) | [GitHub Link](#)

Backend Web Service to provide REST API for mobile development projects by following the coding best practices using the technology **Java**, **Spring Boot**, Spring Data JPA, JWT, Hibernate, MySQL, and deploying on **Azure** as server-side to ensure 99.0% uptime on and global accessibility.

Restaurant Management App (11/2023) | [GitHub Link](#)

A hybrid mobile platform application development aims to display food and write notes in restaurants using **React Native**, **Restful API** combined with Material Design using Paper library to be 100% installable on both Android and iOS platforms.

Restaurant Management System (11/2023) | [GitHub Link](#)

Back-end Web Services to provide REST APIs for front-ends applications based on the user needs by following the coding best practices using NodeJS, Express, MongoDB and Firebase to be 99.0% uptime and reliability.

Product Management System (10/2023) | [GitHub Link](#)

A Web application project to manage product stock using **React JS** as frontend and Express, NodeJS as backend and, integrate with Open AI for chat response at least 90% of user queries.

Achievements

Google Play Store Listing Certificate | [Link](#)

Professional Diploma in Java Programming (CDAC, India) | [Link](#)

Professional Certificate in Android Programming (CDAC, India) | [Link](#)