

Jerald Allen Abille

iOS Developer
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Summary

iOS developer with more than 10 years of experience in designing and delivering user-centric mobile apps, having successfully developed and launched 10 apps.

Intimately familiar with design guidelines, community coding standards and best practices.

Strong expertise in software architectures, object-oriented programming, and SOLID principles.

Technical Skills

Programming Languages: Swift, Objective-C

UI Frameworks: SwiftUI, UIKit

Database: SwiftData, Core Data, SQL

CI/CD: Xcode Cloud, Fastlane, Firebase App Distribution

Web Development: HTML, CSS, Javascript, Bootstrap, Jekyll, Node.js

Relevant Experience

Senior iOS Developer · Golden Equator

May 2019 - July 2024 — Singapore

- Spearheaded the development of two iOS apps from the ground up, using Swift and UIKit, adhering to the MVVM pattern for a scalable, maintainable codebase.
- Developed a chat feature, integrating 3rd party SDKs and building custom features which was used by 90% of the user base.
- Led the implementation of End-to-End and symmetric key encryption for the chat messaging feature for the iOS platform.
- Led the implementation of virtual currency features and in-app purchase using StoreKit.
- Streamlined deployment for testers and users with Fastlane, Firebase and Xcode Cloud, reducing deployment time by 50%.
- Wrote unit tests with more than 90% code coverage and performed optimisations to ensure robustness and reliability.
- Provided leadership within the iOS team through close collaboration, mentorship, peer programming and code reviews.
- Introduced new APIs and frameworks such as SwiftUI, Combine framework, Concurrency and Diffable Datasource reducing development time for new features by 40%.

iOS Developer · Moonshine App

July 2018 - May 2019 — Dubai, United Arab Emirates

- Enhanced app stability and performance, reducing crashes by 50% through targeted bug fixes and optimisation.
- Migrated the entire codebase from Objective-C to Swift, enhancing maintainability and performance.
- Integrated in-app payments, increasing revenue by 20% through seamless purchase and subscription features.
- Implemented analytics and referral system, providing key marketing insights that boosted app referrals and contributed to a 10% increase in sales.

Senior iOS Developer · Acacus Group

May 2018 - June 2018 — Dubai, United Arab Emirates

- Worked closely with pilots, airline crews and product managers in developing aviation apps for five major client airlines.
- Designed and generated map layers for use in the globe and 2d map within the app using QGIS, Mapbox and TileCloud.

Education

Lyceum Subic Bay — B.S. in Information Technology