

JERALD ALLEN P. ABILLE

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Al Majaz, Sharjah, United Arab Emirates

SUMMARY

- 6 years of professional experience in all phases of software development including analysis, design, application development, testing and maintenance mainly in mobile application development.
- Proficient in using Apple iOS frameworks, services, media & web and developer tools.
- Familiarity with various iOS development architectures such as MVC, MVVM and VIPER.
- Sound Object Oriented Programming skills and great understanding of delegation concept and protocol oriented programming.
- Intimately familiar with Apple design guidelines and patterns, best practices and coding conventions.
- Solid understanding of unit testing and automation. Ensures code are highly testable and scalable.
- Experience in implementing video and music streaming frameworks.
- Experience in integrating web services and public/private APIs.
- Knowledge in implementing payment gateways such as Apple Pay and Stripe for iOS.
- Experience in using dependency manager like Cocoapods.
- Experience in managing project repositories and familiarity with the Git workflow.
- Strong database management skills and knowledge.
- Compliance with App Store review guidelines and experience in application beta and production release to App Store.
- Experience in managing and distributing Enterprise applications.
- Experience in Android development and developing mobile web applications.
- Solid web development skills, both front-end and back-end using PHP, HTML, CSS and JavaScript.
- Highly experienced in working in an Agile environment and using agile project management tools such as JIRA, Pivotal Tracker and Trello.

TECHNICAL SKILLS

Programming Languages: Swift, Objective-C, Java

Mobile Platforms: iOS, Android

Database: Core Data, Realm, SQL

Web Development: PHP, HTML5, CSS, JavaScript, jQuery, Ajax, Bootstrap

Source Control: Git

Agile Project Management: JIRA, Pivotal Tracker, Trello

PROFESSIONAL EXPERIENCE

Senior iOS Developer

Acacus Technologies

Deira, Dubai, United Arab Emirates

September 2015 - Present

Worked on an Electronic Flight Bag solution used by pilots, cabin crews and flight dispatchers in Etihad, Airberlin, AirSerbia, AirSeychelles and Alitalia.

- Develop and debug iOS applications using Objective-C and Swift.
- Analyze performance and potential optimizations using Instruments.
- Manage code repositories and teams on GitHub.
- Perform regression testing with QA.
- Ensure that the team is following standard coding guidelines and practices.
- Meet and communicate with clients for gathering business and technical requirements and provide answers for technical inquiries.
- Responsible for delivering builds to testers and customers.
- Design and generate map layers for use in application using QGIS, Mapbox, TileMill and TileCloud.

iOS Developer / Project Manager

One9Ninety Social Media Marketing Agency

Bonifacio Global City, Taguig, Philippines / Tannery House, Singapore

October 2014 - August 2015

Worked on a Social Networking application that drives product patronization for Playboy Fragrances in Singapore and Malaysia.

- Developed new features and fix existing bugs for iOS and Android apps.
- Manage project timelines, deliveries, developers and resources.
- Maintained provisioning profile, certificates and publish builds to the App Store and Google Play.
- Develop front-end and backend web applications.
- Involved in project brainstorming, application design, prototyping, testing and maintenance of projects.
- Migrated existing SVN repositories to Git and managed GitLab organization for internal code storage and issue tracking.
- Guides junior developers and assign tasks accordingly.

Software Developer

Network Economic Service Ventures

Subic Bay Freeport Zone, Olongapo City, Philippines

January 2014 - August 2014

Worked on a POC of a music collaboration app that let users create playlists and listen to Spotify and SoundCloud.

- Developed iOS and Android apps using Xcode and Android Development Tools respectively
- Maintained provisioning profiles, certificates and published builds to the App Store and Google Play Store.
- Involved in planning, requirements gathering, application development, testing and maintenance of projects.
- Worked closely with other local and overseas developers, QA engineers, business analysts and project managers
- Composed coding guidelines and standards for iOS development

Mobile Developer

The Advitor Limited

Subic Bay Freeport Zone, Olongapo City, Philippines

June 2012 - August 2013

- Designed and developed iOS and Android apps.
- Involved in project planning, timeline estimations, application design and development.

IT Instructor

Lyceum Subic Bay

Subic Bay Freeport Zone, Olongapo City, Philippines

June 2010 - July 2012

Provided effective instructions to students

- Subjects taught includes web development, database management systems and principles, current trends in information technology
- Managed school events and organizations.
- Participated in marketing activities of the institution.

PROJECTS

Peregrine EFB

Acacus Technologies, Dubai, United Arab Emirates

<http://www.acacusgroup.com>

Peregrine EFB is the version 2 of iPilot, an Electronic Flight Bag application being used by airlines such as Etihad, Airberlin, AirSerbia, AirSeychelles and Alitalia. The app features a centralized library for pilots, cabin crews and flight dispatchers for syncing and reading documents and submitting forms. The users get timely notification and documents can be read online and update upon syncing. The app can view PDFs, HTML packages and videos and supports hyperlinking between documents. The app also contains tools for pilots such as a customizable time and weather widgets, units converter, aviation conversion and decoder tools.

- Developed and debugged modules for synchronizing files from the cloud server.
- Developed modules for viewing and annotate PDF, HTML package and video documents.
- Integrated 3rd party PDF Kit called PSPDFKit for the PDF reader.
- Managed certificates and provisioning profiles and deliver builds to clients thru iTunes Connect and upload enterprise IPAs for customer downloads.
- Integrated Fabric/Crashlytics for crash reporting.
- Integrated Fastlane for automating the downloading of dSYM files and uploading to Crashlytics.
- Designed and develop an HTML download page for clients to download enterprise IPA files.

Route Information Manual

Acacus Technologies, Dubai, United Arab Emirates

<http://www.acacusgroup.com>

Route Information Manual is a module integrated into the version 2 of the EFB.

RIM allows pilots to import an Operation Flight Plan PDF to the app and parse information such as departure, destination and enroute alternates, along with waypoints that are plotted on a 3D/2D map to visualize the pilot's flight route. Pilots can also download up to date airport and escape route data from the cloud.

- Developed module for parsing operation flight plan PDFs.

- Developed module for download airports and escape routes data.
- Integrated 3rd party library for 3D globe and 2D map with vector airport, escape routes, waypoints and flight path objects.
- Developed several pilot aviation complimentary tools.
- Generate and design map layers for use in the globe and map using QGIS, Mapbox and TileCloud.
- Work closely with pilots and flight dispatch team for business logic and technical requirements.

Playboy Academy iOS and Android

One9Ninety Social Media Marketing Agency / Playboy Fragrances Singapore, Malaysia and Indonesia

<http://www.playboy-academy.com/en>

The Playboy Academy app for iOS and Android is a social networking application that lets users connect, chat, share and earn rewards by playing games and challenges.

- Took over the iOS and Android project and developed new features and fixed bugs.
- Integrated 3rd party SDKS such as Aviary for image editing, Google Analytics, AppsFlyer for attribution analytics and Twitter-Text for hashtag detection.
- Implemented Push Notifications using Pushbots SDK.
- Created mockups for new modules.
- Manage backend database.
- Assigned tasks to intern developers.

Yahoo DoYourY

One9Ninety Social Media Marketing Agency / Yahoo Singapore

<http://doyoury.tumblr.com/>

Yahoo DoYourY is a Tumblr site that aggregates posts from Instagram, Twitter, YouTube, Flickr and Tumblr with the hashtag #DoYourY.

- Developed aggregation API that collects posts from social media sites with a specific hashtag.
- Developed a CMS with PHP for collecting the posts using the aggregation API and manages posts to Tumblr using Tumblr API.
- Designed and fixed bugs and layout issues for the Tumblr site with custom theme.

Landstar Connect

Network Economic Service Ventures / Vision IT

<https://itunes.apple.com/us/app/landstar-connect/id903235326>

Landstar Connect is an iOS and Android app that provides several important features for all capacity providers. The app includes the ability to review pertinent load details, provide shipment status updates and capture and submit documentation via smart phone. The app helps reduce the time spent in making or taking phone calls for status updates and minimize the need to use a desktop or laptop computer. The app also has GPS tracking for tracking shipment location.

Involved in analyzing and implementing use case documentations.

- Implemented user interface design into a working prototype of the app.
- Worked with the implementation of the client's private API.
- Integrated local and push notification services for iPhone.
- Worked with the development, testing and optimization of GPS tracking function.
- Fixed existing bugs, enhanced functions and cleaned up code to optimize and comply with coding standards and guidelines.

- Maintained provisioning profiles for development and production version and was responsible for app submission to the App Store.
- Worked closely with other developers, quality assurance engineer, overseas project manager and business analyst.

weeSPIN

Network Economic Service Ventures / Omniquest International Hong Kong

<https://itunes.apple.com/us/app/weespin/id878849435>

weeSPIN is a social music playlist app that combines Spotify and SoundCloud into collaborative playlists and can be personalized through Instagram. The app allows the user to create playlists from music services such as Spotify and SoundCloud and publish them to internally in the app or to Facebook and Twitter. The app features a custom music player with track cover management via local gallery, camera or Instagram.

- Implemented user interface for track management and settings page.
- Implemented Spotify, SoundCloud and Last.FM API for track search and management.
- Integrated Social Framework for Facebook and Twitter for login, publish and friend management function.
- Implemented Foursquare venue API for location selection function.
- Used Jira bug tracking tool for task management and work online with quality assurance engineers and software developers.

LOKE AirPOS

Network Economic Service Ventures / LOKE Australia

Loke AirPOS is a prototype Point of Sales Android app for opening and closing tabs via tablet device. It is a prototype app for testing the implementation of Socket.IO API with the Android platform.

- Implemented Socket.IO API with Android.
- Implemented user interface using Android XML layout.

LOKE BoogieSpot

Network Economic Service Ventures / LOKE Australia

<https://itunes.apple.com/au/app/boogiespot-app/id539406631>

Loke BoogieSpot is an iOS and Android app that allows patrons to promote a venue by uploading photos of the venue, checking-in and claiming rewards.

- Implemented graphic images and theme colors for several clients.
- Integrated bug tracking and crash reporting SDKs.
- Fixed bugs and modified code to make it work for both iOS 6 and iOS 7.

China Dragon Group

The Advitor / China Dragon Group Hong Kong

<https://itunes.apple.com/us/app/china-dragon-group/id632527726>

The China Dragon Group is a cross platform app that provides user friendly access to relevant information on the company membership services of China Dragon. The app allows the user to check the membership price changes, company contact information, traffic information and other relevant information.

- Integrated Google Maps functionality with private API for showing different golf club locations in China.

- Helped fixed user interface issues using Sencha Touch.

Lingao Golf App

The Advitor / Lingao Golf Club Hong Kong

Lingao Golf App is an iOS app for manually tracing golf swings by allowing the user to capture or choose a footage of a golfer's swing and draw into them directly using an iPhone or iPad.

- Implemented shape and path drawing functions.
- Constructed user interface design for iPhone and iPad.

The Majesty of All Under Heaven Museum App

The Advitor / Hong Kong Museum of History

The Majesty of All Under Heaven is an iOS app for the Hong Kong Museum of History that features schedules, museum information and a mini-game about its relics.

Constructed user interface and coded application

- Implemented schedule function in built-in calendar from XML provided by the client.
- Implemented gesture recognizers for the mini-game function.
- Integrated bar-code scanning function.

EDUCATION

Bachelor of Science in Information Technology

Lyceum Subic Bay, Olongapo City

Graduated March 2009

PERSONAL DETAILS

- Date of Birth: January 27, 1987
- Sex: Male
- Current Residence: Sharjah, United Arab Emirates
- Civil Status: Married
- Citizenship: Filipino / Philippines
- Visa Status: Residence/Working Visa

CHARACTER REFERENCES

Abdullahi Aminu

- VP of Professional Services, Acacus, UAE
- Contact information available upon request

Michael Gehringer

- Captain, Etihad Airways, UAE
- Contact information available upon request