



# Musa Mohammed Almatr

## SENIOR iOS DEVELOPER

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### EDUCATION

**B.S in Computer Science**  
2011 - 2016 | University of Bahrain  
- GPA 3.47 / 4

### SKILLS

SOLID, MVC, MVVM, Unit Testing,  
CI/CD, Jenkins, GitHub Actions,  
Node.js, MongoDB, RabbitMQ, REST  
APIs, Azure, AWS, Linux, Docker,  
Firebase, E2E Encryption.

### CERTIFICATES

- **MCSD: Cloud Platform**  
- 2018 | Microsoft
- **MCSD: Web Applications**  
- 2017 | Microsoft
- **Oracle Database 11g Administrator  
Certified Associate (OCA)**  
- 2015 | Oracle Corporation

### COURSES

- **MVVM Design Pattern Using Swift**  
in iOS - Udemy
- **iOS Test-Driven Development** by  
Tutorials - Ray Wenderlich
- **Node.js**, Express, MongoDB & More  
- Udemy

### AWARDS

**First Place Award**  
2017 | Startup Weekend

### SUMMARY

A passionate software engineer with 6 years of industry experience in software development and a proven track record for building and shipping production software.

### WORK EXPERIENCE

#### Mobile Team Lead | Skiplino | May 2019 – Present

- Leading the mobile team on enhancing the experience of the apps and introducing new products & features that **serve millions of customers**.
- Collaborate closely with design, marketing, and QA teams to ensure business case and customer satisfaction goals are met.
- Supporting junior and new team members to improve their technical skills, and alignment with business goals through effective mentoring.
- Implementing enhanced **analytics** that led the team to better understand user needs and helped making data-oriented decisions using **Mixpanel** and **Firebase**.
- Experience in **CI / CD** and automating the testing and deployment of iOS applications.
- Ensure high code quality by following the best practices, appropriate design patterns, and **SOLID** principles.
- Implemented **End-to-End encryption** using **Public-Key Cryptography**.
- Developed **video call** feature during the pandemic enabling our clients to serve their customers remotely using **Twilio Video** & **CallKit**.
- Collaborate with the backend team on **Node.js** and **MongoDB** to build new APIs for the apps.

#### iOS Developer | Skiplino | Sep 2018 – Apr 2019

- Collaborate with the team to define, design, and ship new features for Skiplino apps.
- Ensure high performance and stability with low memory usage to keep apps running for weeks and months without the need to relaunch them.
- Using **WebSocket** to provide realtime communication between the apps and the server.
- Adding the support for new printers for the branch app by integrating with **Third-Party SDKs**.
- Improve the quality of the tickets announcer by the integration with **AWS Polly TTS** service.
- Developing the digital signage product that enables clients to manage and display content on the TV app dynamically.
- Experienced in **unit, integration and end-to-end testing**.
- Well versed with Agile Development Methodologies (**SCRUM**), Design Patterns (**MVC, MVVM**, Delegation, and Singleton Pattern) and Software Development Life Cycle (**SDLC**).

#### iOS Developer | WNNA | Nov 2017 – May 2018

- Revamping the iOS application.
- Experience in handling payments using **In-App Purchase** and payment gateway solutions.
- Added analytics tracking with **Amplitude** & **Keen**.
- Implemented **push notifications** using OneSignal, and handle deep links.

#### iOS Developer | H2M Solutions | Dec 2016 – Oct 2017

- On-going maintenance of existing Applications.
- Experience in some great techniques like profiling using Instruments, **memory management**, debugging, and **unit testing**.
- Provide technical expertise and recommendations in assessing new iOS projects.
- Hands on experience in localizing the applications in multiple languages such as RTL languages.
- Migrating the iOS apps to the latest version of Swift.