



Musa Mohammed Almatr

Software Engineer

📍 Bahrain, Hidd

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EDUCATION

B.S in Computer Science - (GPA 3.47)
2011 - 2016 | University of Bahrain

SKILLS

SOLID, MVC, MVVM, Unit Testing, Swift, Node.js, MongoDB, RabbitMQ, REST APIs, Memory management, Azure, Linux, Docker, GIT, Firebase, E2E Encryption.

COURSES

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

CERTIFICATES

- MCS D: Cloud Platform
2018 - Microsoft
- MCS D: Web Applications
2017 - Microsoft
- CIW Certified Web Design Specialist
2016 - CIWcertified
- Oracle Database 11g Administrator Certified Associate (OCA)
2015 - Oracle Corporation

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

May 2019 -
Present

Mobile Team Lead

Skiplino

- **Leading** the mobile team on enhancing the experience of the apps and introducing new products & features.
- Collaborate closely with design, marketing, and QA teams to ensure business case and customer satisfaction goals are met.
- Developed the new **Skiplino Customer App** from scratch.
- Implementing enhanced **analytics** that led the team to better understand user needs and helped making data-oriented decisions using **Mixpanel** and **Firebase**.

Participated in backend development:

- Working on **Node.js** & **MongoDB** with the back-end team.
- Experience on working with **reverse proxies** and **load balancers** like **NGINX** and Azure API gateway.
- Enabled **autoscaling** for **Microsoft Azure** resources to handle increasing load efficiently and **reduced the cost** of the resources during low usage hours.
- Securely connect Azure virtual network to clients on-premises networks over an **IPsec VPN** tunnel.

Sep 2018 -
Apr 2019

iOS Developer

Skiplino

- Collaborate with the team to define, design, and ship new features for Skiplino apps.
- Migrating the iOS apps to the latest version of Swift.
- 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 a **digital signage** product.
- **Localizing** the apps to support more than 60 languages and handling different timezones.

Nov 2017 -
May 2018

iOS Developer

WNNA

- 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.

Dec 2016 -
Oct 2017

iOS Developer

H2M Solutions

- 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.
- Improving code quality by following **SOLID** principles.