



TASIN ZARKOOB

Software Engineer

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PERSONAL PROFILE

Mobile Application Development became my passion when I first participated in AppJam Dundee, a 48 hours app developing competition for students. Time management, working in a team and awakening my entrepreneurial spirit were the fruits I bore from it.

I have more than 5 years of experience in mobile application development, mostly for iOS platform. I have a good entrepreneur background because of working mostly in startups and with years developed a keen eye for mobile apps UI designs. I am open to learning new skills as long as it is a trend in the current market.

EXPERIENCE

Application Developer

AUG 2017 - PRESENT

Chicago Bridges & Iron - Gurgoan, India

Responsibilities :

- Design and build applications for the iOS and Android platform like Global Security, Craft Jobs, etc.
- Participated in design and code reviews; contributed to the look and feel of the mobile apps.
- Developed backend services (JSON, REST, etc) for apps to consume data.
- Deploy, test and maintain the mobile apps on AppStore and PlayStore.

Senior iOS Developer

NOV 2015 - JUL 2017

Mycity4kids (now momspresso) - Gurgoan, India

Responsibilities & Achievements:

- Design and build iOS App for enabling users to read blogs on parenting and browse events for kids around their area.
- Added feature to let bloggers draft their thoughts offline and publish them through our app using REST API services.
- For smooth scrolling, created a custom caching service using Core Data.
- Used my knowledge of Core Frameworks and developed a feature to let users record, edit, add sounds to their video and upload through resumable upload protocol.
- Identified and corrected bottlenecks and fixed bugs using Fabrics, Google Analytics, and app crash reports.

Technical CO-FOUNDER, iOS Developer

OCT 2014 - APR 2015

CrewCross - BOSTON (Remote work)

Co-founded startup with 3 other Harvard graduates. Developed app for students to mingle, make new friends and stay fit. I was actively involved in the business discussion and played an important role in the shaping of an app. I created the prototype for iOS platform and designed the initial flow of the app for the fund-raising process.

iOS Developer

OCT 2014 - APR 2015

No Need For Mirrors (NN4M) - Edinburgh, Scotland, UK

Responsibilities :

- Deploy and maintain new or existing apps like **MOTHERCARE, RIVER ISLAND, SAKS FIFTH AVENUE, etc.**
- Ensured the performance, quality, and responsiveness of applications.
- Engaged in technical and product design discussions with the clients internal design teams.
- Deployed apps on companies enterprise deployment platform for beta testing.

EXPERTISE

Application Development

Software Development Lifecycle

Release Management

Offshore Development

Team Building & Leadership

PROGRAMMING LANGUAGE

Swift & Objective C

Android Java

Javascript (NodeJS & Angular JS)

PHP

SQL, MySQL & MongoDB

HTML & CSS

GraphQL

FRAMEWORK

REST API (JSON)

Core Data, Core Graphics & UIKit

NPM, Cocoapods & Carhage

Slim PHP framework

Angular JS, React UI & Polymer

AV Foundation

Lead Mobile Application Developer

JUN 2012 - OCT 2014

Lothianious Limited - Edinburgh, Scotland, UK

Responsibilities and Achievements :

- Hired as an intern and made my way up to Lead Application Developer.
- Built native iOS and Android app from scratch and was a sole developer for first few months.
- Architected SQL Database and server-side REST API services and then hosted it on AWS Cloud (Amazon).
- Developed UI for both iOS and Android App until UX designer was hired in the later stage of the development.
- Tested and Published app on iTunes AppStore and Google Play store.

Freelance Mobile App Developer

JUN 2011 - PRESENT

TAAZUH

Worked as a freelancer for various clients. Developed native apps for iOS and Android platforms. Maintained and added new features to their apps. Some of the clients are Mhouse solutions, Zitam, etc.

Part-time Employment

OCT 2008 - AUG 2013

1. Retail Operator -PRIMARK, Edinburgh *Skills gained like Teamwork,*
2. Crew Trainer - McDonalds, Edinburgh *Communication Skills & Time Management.*

EDUCATION

BENG Software Engineering

Result : 81.9%

Edinburgh's Napier University, Scotland

2010 - 2011

The degree includes Mobile App development, Software Development, Software Engineering Techniques, Algorithms and Data Structures, Game Developing and Parallel Programming.

HND Computing (Software Development)

Result : Grade A

Edinburgh's Telford College, Scotland

2008 - 2010

The degree includes Computing, Software Development, Web Development, Project Management and Game Developing.

MD in Medicine (Year 1 only)

Result : 88%

Odessa State Medical University, Ukraine

2007 - 2008

OTHER ACHIEVEMENTS

APPJAM Competition, DUNDEE

Certification for Participation

At AppJam, the competition held in Dundee for mobile application developers where each team had 48 hours to build a new original mobile application from scratch. Participated as a member of developing the team of three people and played an important role in developing brand new application AppTrack in just 48 hours. Gained so much from this experience like good teamwork as each member was dependant on each other's work and time management skills.

REFERENCE

Reference available on request

IDE

XCode

Android Studio

Atom & Sublime Text

SQL Pro

ARCHITECTURE FRAMEWORK

MVC

MVVM

CLEAN Architecture

CLOUD SERVICE & SOURCE CONTROL

Microsoft Azure

Amazon AWS

Git

OWNED APPS



Shift Recorder

Kashur Quran



iOwe

Housewife

APPS WORKED ON

