Mukhammadjon Tokhirov

iOS Developer

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PREVIEW

About me

I'm an iOS developer with a specialization in financial, media, and messaging apps. Proficient in Swift, RealmSwift, RxSwift, WebRTC, CallKit, WebSocket, and RestAPI, I have a track record of developing robust and user-friendly applications. With experience in transaction tracking, payment processing, and budget management, I have contributed to the success of financial apps. Additionally, I have worked on media-based apps, implementing features like video streaming, audio platforms, and social sharing. My expertise extends to messaging apps, where I have built chat interfaces, real-time messaging capabilities, and integrated push notifications. I prioritize security, data privacy, and optimizing performance to ensure a seamless user experience.

WORKING EXPERIENCE

Datamicron LLC, Malaysia – *iOS Developer*

March 2021 - Now

Datamicron is a Malaysian company that offers IT solutions to a business. They help improve the business process and usage of machine learning, big data analytics, and IoT. My role is being an iOS developer and implementing an enterprise messenger application called

Falcon – This is a messenger application with features, texting, sharing documents and media, streaming video, video and audio calls with WebRTC tech.

Key achievements:
- RealmSwift (for database management)
- RxSwift (for smooth and fast integration between UI and models)
- WebRTC (for streaming)
- Appium UI Testing (TestNG, Java)
- Allure implementation
- CI/CD
- Swift CallKit
- WebSocket - handling tcp connection with server.

SKILLS

1. Solid knowledge of iOS mobile development (with Swift)

2. iPhone design pattern

3. Designing with Figma (interest). Some of my side projects were designed by myself.

4. Google WebRTC implementation in swift.

5. Multi platform development with Dart (Flutter).

6. Web backend developer in Python (interest).

7. Task management with jira

8. Several programming languages (c++, python, swift, java, assembly, php, javascript)

9. C# windows app developer (I learned how to create windows applications in Be Pro edu, but not as a professional one).

AWARDS

• **Attender for Cyber Security Uzbekistan .**
Tashkent, 21 september 2016

• **Certificate of Achievement for development of tools for efficient university resource**

- Remote working with coworkers.
- Using YouTrack for task management

Intech LLC, Tashkent – *iOS Developer*

March 2020 - March 2021

Intech company is a newly established company in Tashkent that is based on the development of ERP systems which will give a huge influence on the process and product improvement of manufacturers, vendors, sellers with the project 2shop. That includes Loyalty, POS, WMS, CRM, and HRM services.
My role in this organization is developing an iOS product that will help to be able to manage any organization using a handy mobile phone. One can see statistics of production, clients, and trade.
And you can find my work from the app store.

2shop Business – Mainly used by the owner, manager, and other authorized persons for management purpose

2shop Loyalty – is an application that will help clients to find nearby stores, services and generate points that are equal to real money by doing trade or using services with them.

And I will recommend visiting our website to gain more information.
https://2shop.uz, https://erp.2shop.uz

Key achievements:
- ERP service development
- Multiple mobile clients integration in a system
- eCommerce implementation for mobile

Plum Technologies LLC, Tashkent – *iOS Developer*

March 2019 - March 2020

Plum Technologies which is an internal self managed company of Uzcard.
Uzcard is a commercial business company that supplies bank cards and their management over Uzbekistan since right after the independence day of the country.
I worked there as an iOS application developer and did mobile products for an iPhone device which is called "Myuzcard" and other projects which cannot be announced publicly.

Myuzcard – is a payment system like Alipay, ApplePay, Payme, Upay and other such products.

Key achievements:
- Mobile Banking
- Security - encoding, decoding request and response
- REST api
- Deploying iOS application to AppStore.
- Multithreading, Concurrency

LLC Maroqand, Tashkent – *iOS Developer*

Feb 2018 – March 2019

After graduating from the university, I started my career in the company Maroqand in Tashkent as an iOS Developer up to now. Firstly I started supporting the working projects in the iOS platform. During this time I have been supporting payment systems in iOS called "Upay", "UNO", and created a "news-based application" which is called "SSP Mobile" with my team in the company.

utilization.
Tashkent, 29 april 2016

• **Certificate of Completion 2016 INHA SUMMER SCHOOL.**
No. 2016-185 - Participation for INHA Summer school held in Korea in 2016
South Korea, 12 august 2016

• **Certificate of graduation course Programming in C#.**
BP-1480 - Programming in C#. Web Applications Development using MVC
Tashkent, 26 october 2015

Certificate of graduation course SharePoint Server 2010.
BP-1538 - Introduction to the portal technology based on SharePoint Server 2010
Tashkent, 30 october 2015

• **Certificate of graduation course 20410C Windows Server® 2012.**
BP-1466 - Installing, configuring, and administering Windows Server® 2012.
Tashkent, 26 october 2015

Certificate of graduation course Basics of Database MS Sql Server.
BP-1516 - Implementing, entity relationship in MS SQL
Tashkent, 30 october 2015

Languages

Uzbek (main)
English (high)
Russian (low)

[Upay](#) – is a payment system which is quite famous in Uzbekistan among businessmen.
[Uno](#) – does the same job like Upay but it was applied for HiTech Bank in Tashkent
[SSP Mobile](#) – is an application which shows the news coming from the TIC (Trade Industry Chamber) in Tashkent.

Key achievements:
- Mobile Banking
- Working in a team
- Using Jira for task management

INHA University, Tashkent – *Teacher (Lab) Assistant*

Sep 2018 – Sep 2020

While working in Maroqand, I also got an opportunity to be an assistant in IUT. I have graduated before. I have been a TA for a mobile programming course and took lab classes in the first semester for senior students. In the second semester, I became an assistant for the course TPL (Theory of Programming Language).

Key achievements:
- Teaching

Turbo Pharm, Tashkent – *Android developer*

Nov 2016 – Jan 2017

I did internal projects for the company related to the android platform
1. "**TurboBirthday**" which shows the birthday of employees in order of upcoming birth date. This project will give some notifications if the date has come and in the settings, you can configure notifications on your profile and such staff.
This project includes server synchronization to take the list of the employees.
 Unfortunately, this project was not released to the Google Store. But you can see the source code from the [link](#) (https://bitbucket.org/Muhammadjon/turbo_birthday/src/master/)

2. "**TuroTest**" has been created with the purpose to test the workers in the company according to their knowledge in the field of pharmacy.

This includes the second android application which is "TurboTestBoss" for controlling questions scores statistics from the mobile phone of the director of the TurboPharm.

This project includes JSON parsing, server synchronization android external git libraries (Picasso for managing images, butterknife for better coding style), son, and such kinds of things.

The same story: these projects are not in the Google Store, so you can take the project source code from the [link_for_turbo_test](#) (https://bitbucket.org/Muhammadjon/turbo_test/src/master/) and [link_for_turbo_test_boss](#)

(https://bitbucket.org/Muhammadjon/turbo_test_boss/src/master/)

Key achievements:
- Android application development

Be Pro, Tashkent — *Intern of Windows System Administration*

Sep 2015 – Dec 2015

I was one of the graduate students of the BePro education center in Tashkent. After graduation, I started an internship in the company as a Windows Administrator R 2012. I did experiments on the communication of computers under one server frame and set rules for sharing internet connection and speed at the level of a real system administrator.

Other - Outsource, Side Projects.

As a freelancer I did several projects.
1. Kaffe landskap
2. Gocash
3. DirilisGroup

[Kafe landskap](#) – This project is based on foods and drinks. Anyone can use this application who wants to order a drink like coffee, tea, or any kind of beverage.

[Gocash](#) – This project introduces a cashback system to clients of any business.

[DirilisGroup Load-Booker](#) – [DirilisGroup](#) is a logistics company, here I was charged to support this application for new features, enhancement and bug fixing.

Skylab - I participated in that project as an outsource developer for 6 months.
I worked with Indians and Americans.
My job was to implement runtime UI synchronization with the server.
I handled this task with TCP and Realm database on the mobile side.

EDUCATION

INHA University, Tashkent — *Bachelor*

Sep 2014 – Dec 2017

In the university I was accepted to the faculty of ICE (Information and Communication Engineering) right after graduation from higher education in the year 2014. During the university years I studied several courses related to not only software programming but also hardware integration using very low level language.

BePro education center, Tashkent — *Student*

April 2015 – August 2015

I have finished a full course in [BePro](#) Education center which has been supported by the government of Uzbekistan IT development department in the given period I showed. In the center I took the

courses
1. C# programming and MVC technologies (Apr 2015 – June 2015)
2. Microsoft Windows Administration (July 2015 –Aug 2015)
3. MSSQL (Microsoft SQL) (Aug 2015 – Sep 2015)
4. Basic SharePoint Technology (Sep 2015 – Oct 2015)

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UZCARD

2shop

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