

Ömer Emre ASLAN

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Education

Ozyegin University

B.Sc student in Computer Science

Advisor: Prof.Ismail Arı

Istanbul,Turkey

2011-2017

Professional Experiences

iOS Developer @ Hipo

Istanbul,Turkey
02/2017- Present

Paired Application

- Worked with Swift 4.2
- Used AVFoundation for recording & playing audio messages on feed contents.
- Responsible for development & maintenance feed contents

blogTO Application

- Converted application to Swift 4.2
- Used Facebook SDK
- Responsible for development & maintenance of blogTO

Moment Application

- Worked with Swift 4.1
- Created social features between schools and parents

IcebreakerAR Application

- Worked with Swift 4
- Used ARKit, CloudKit, MultipeerConnectivity, PhotosUI
- Created ARScene for matched users
- Responsible for development & maintenance of IcebreakerAR

Fieldguide Application

- Worked with Objective-C and Swift 4
- Used AVFoundation, PhotosUI, CoreLocation, MapKit, GoogleMaps, UserNotification frameworks
- Responsible for development & maintenance of Fieldguide

Avocare Application

- Working with Swift 4
- Used Chatterbox library that is developed by Hipo for chat between patients & clinic staff
- Used CloudKit, PhotosUI frameworks
- Responsible for development & maintenance of Avocare

iOS Developer @ Panda Network

Remote
05/2016 - 02/2017

Panda iOS Application

- Worked with Swift 2.3
- Used UIKit, WebKit, Braintree SDK
- Responsible for development, maintenance and distribution.

Software Engineering Intern @ tmobtech

Istanbul, Turkey
06/2015- 08/2015

iOS Development Internship

- Learnt Objective-C Language from scratch
- Developed 10+ small applications with Objective-C
- Tried to implement iOS9 features like TouchID, ApplePay, Interactive notifications, etc.
- Created Library automation for librarians and students which have 2 different storyboards for each type of users.
- Created Restaurant application for owners and customers which have different 2 apps (for users and for cooks) - iPad application
- Worked with t-ORC library that is written by tmob and it helps to send notification easily and send statistical data

Software Support Specialist @ Miwisoft LLC

Istanbul, Turkey
01/2014- 06/2015

Part-Time

- Worked on eCommerce app(mijoshop)
- Developed add-ons

Technical Skills

Programming:

- *Expert* in Objective-C, Swift, Java, PHP
- *Prior experience* in C/C++, Python, Javascript, Verilog, Assembly, F#

Framework:

- *Expert* in UIKit, AVFoundation, MapKit, PhotosUI, CloudKit
- *Prior experience* in CoreData, CoreImage, CoreLocation, ARKit, Tensorflow

Tools:

- *Expert* in git, svn, pods
- *Prior experience* in Continuous Integration

Languages:

- English - Fluent
- Turkish - Native

Community Activities

- Co-Organizer of Cocoaist - iOS Developer Community in Istanbul
- Member of NSIstanbul

Open Source Projects

Beamer - AWS based Upload Manager:

- Developed in Swift 4.2
- Used AWSS3
- Developing upload manager will save lots of hours of developers to get ready & use upload features. It covers all edge case errors that we counter on client projects. It's easy to setup and use.
- It has excellent features such as background upload support, cancellable requests, extensive observations etc.
- Responsible for development & maintenance of Beamer
- <https://github.com/Hipo/Beamer>

BFRImageViewer - Image Viewer library:

- Contributed with developing Live Photo Feature in Objective-C.
- The main purpose of live photo feature is that presenting live photos on BFRImageViewer and enabling 3D touch peek on live photos.
- <https://github.com/bufferapp/buffer-ios-image-viewer>

Chatterbox - Plug and Play chat library:

- Developed with Swift 3.2 and supported 4.2.
- The main purpose of chatterbox is creating chat interfaces in writing small piece of codes.
- Used SocketRocket and IGListKit
- Responsible for development and maintenance of Chatterbox
- <https://github.com/Hipo/chatterbox-ios>

OEANotification - In-app notification view library:

- Developed in Swift 2.1
- The main purpose is that show notifications w/ good feel&look and change them easily.
- Very customizable framework
- <http://github.com/OEA/OEANotification>