

iOS Developer

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Highlights

- Master's degree in Information Technology
- More than 3 years of working experience in iOS development
- Solely developed more than five apps for different companies
- One year of working experience as a part-time data scientist

Experience

Visual Catalog App ([available on AppStore](#))

- Written in Swift
- 90% programmatic UI design
- Dynamically fetch data from server
- Used one external library
- Used data persistence

ICON V3 ([available on AppStore](#))

- Written in Swift
- A balanced combination of programmatic and Storyboard design
- Implemented OAuth access methods
- Dynamically get data and post data including images
- Enabled Apple Notification Service with Firebase

Smart PAS ([available on AppStore](#))

- Written in Swift
- UI designed by Storyboard
- Implemented OAuth access methods

Data Scientist - Crops for the Future Research Centre

- Worked with Google Cloud VMs
- Created ML models for detecting food images
- Collected and analyzed data from Wikipedia
- Used SpaCy and RE for Named-Entity Recognition to extract nutrition facts from Wikipedia

Public Reporting System - PRS SCI ([available on AppStore](#))

- Written in Swift
- 100% programmatic UI design
- Implemented OAuth access methods
- Dynamically get data and post data including images
- Enabled Apple Notification Service with Firebase

Home Panel Icon ([available on AppStore](#))

- Written in Swift
- UI designed by Storyboard
- Implemented OAuth access methods
- Dynamically get data and post data including images
- Enabled Apple Notification Service with Firebase
- Enabled playing live footage by using MobileVLCKit framework

My Expenditure (not available on AppStore)

- Written in Objective-C
- UI designed by Storyboard
- Used CoreData

Education & Certificates

- MSc in Information Technology from University of Nottingham (title of dissertation: "A Pedestrian Navigation System Based on LBS for Mobile Devices")
- BSc in Business Administration from University of Payam Noor
- *Certificate:* iOS 11 & Swift 4 - The Complete iOS App Development Bootcamp
- *Certificate:* Deep Learning A-Z™ Hands-On Artificial Neural Networks

Skills

Swift, Objective-C, UIKit, SwiftUI, Python, Java, C++, XCode, MVC, CoreData, Databases, Database Management, SQL, MapKit, WebKit, multi-threading, memory management, Automatic Reference Counting (ARC), Fetch, REST APIs, RESTful API Design, JSON, Alamofire, OAuth, Machine Learning, ML, Deep Learning Models, Artificial Neural Networks, Image Recognition, PyTorch, Keras, TensorFlow, Numpy, Pandas, Scikit-Learn, Anaconda, Conda, Autoencoders, SpaCy, Named-Entity Recognition, GitHub, CocoaPods