

# Pierre Younes

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## WORK EXPERIENCE

11/2023 - present **Shelvz - iOS Developer**

- Refactored App from scratch
- Programmatically Built all UI components
- implemented offline database storage using realm to more than 40 table
- Implemented Custom Network Manager With refresh token
- Implemented background Upload
- Achieved 99% crash free

01/2023 - 10/2023 **Drapp - iOS Developer**

- Worked with Firestore to handle data manipulation
- Implemented Video Calling using PushKit and Twilio Video SDK
- Implemented Backend Driven UI
- Implemented in-app PIP for the video call
- Implemented Chat/Image/video/voice note in conversation
- Implemented Firebase Dynamic Linking and deep linking
- Implemented Custom Network Manager with retry functionality and caching
- Implemented Adjust/MoEngage Tracking SDKs
- Implemented Custom Solution For image caching and overlapping in Scrollable Views

04/2022 - 12/2022 **Monty Mobile - iOS Developer**

- Securing inputted text using Regex
- Working on Projects that includes music player, video editing
- Created an xcode templates to speed up development process
- Removing several external Libraries while implementing native solution and maintaining app functionality and speeding up archiving process
- Helped team members to adopt OOP Design principles and best practices as learned and practiced throughout the "iOS Lead Essential Program" course
- Implemented Feature Abstraction, Proper Dependency injection, and eliminated tight coupling
- Created Network Layer Framework to be used as a dependency for all projects

05/2021- 03/2022 **X-Tends - iOS Developer**

- Created Custom Solutions for Networking and Token Handling
- Worked With Codable, URLSessions, Data Tasks, DispatchGroup
- Worked With Protocols, Delegates, Generics, Regex
- Handled Memory management and Threading
- Worked with Device Camera/Core Location/ Biometrics for Authentication
- Worked with Backbase banking Solution and Vasco Data Security Frameworks
- Enhanced the App Functionality by removing unused and duplicate code

- Simplified App Structure, Code Reusability and Maintainability, and implemented decoupled features
- Worked with NotificationCenter Observers
- Handled Certificates/Provisioning Profile, Uploading App to TestFlight/Store

01/2021- 05/2021 **UDU JOBS - iOS Developer**

- Worked with Backend RESTful APIs, And JSON Integration and Authentication with Back-End Web service API and JWT
- Worked with Regex
- Worked with Core Location, MapKit to capture current Location and Navigate to the customer location with routing
- Worked with Device Camera, Microphone and Location
- Worked With AVKit to process Audio Note submission, and notification While Recording Audio.
- Worked with Deep linking and Push Notifications
- Solved Issues related to APN, Developer and Distribution Certificates and Provisioning Profile
- Worked With Protocols, Delegate, Generics, GCD
- Working with NotificationCenter Observers
- Pushed App To AppConnect, TestFlight and App Store

2020 - Still

**Freelance iOS Developer**

- Developed Chat, Weather App. Plugin
- Worked with Backend RESTful APIs, And JSON Integration
- Authenticate with Back-End Web service API's and Auth Token
- Working With URLSession, Data Tasks, download and multipart requests
- Worked with Core Data, UIKit, Core Location, SwiftUI
- Implemented Unit Testing in Xcode
- Created Xcode Templates
- Created a reusable Network Manager without any external library
- Created custom and Generic reusable UIPickerView
- Created custom View with IBInspectable and Designable for customization

03/2018 – 08/2020 **GRIDS – Software Developer – Sed El Bauchrieh**

- Worked with SQL Report Builder, and built Reports using Crystal reports
- Worked On Modifying and Upgrading GRIDS POS Software using VB.net
- Worked with, and installing MS SQL Server & Express with local/user Permissions
- Modified and improving SQL Stored Procedures, Functions, Structure
- Added Triggers for Auditing Tables Implemented Data Replication Queries Between Several DBs
- Configuring Automated Scheduled Queries
- Installed POS Software with Required prerequisite Programs
- Worked on the Company's Website (gridsco.com) Using WordPress
- Worked on Accounting Modules (General Ledger, Trial Balance, Balance Sheet)
- Upgraded Software From V2 to V3 (Better functionalities, Performance, Software Structure)

**SKILLS**

- **Programming Languages:** iOS/Swift, Visual Basic .Net
- **Database:** MS SQL, MySql, Firebase

- **Tools:** Fastlane, Github Action, Swift Package manager, Cocoapods
- **Libraries:** Firebase, Twilio Video SDK, Firebase, Adjust, MoEngage, Charts, Moya, Alamofire, Admob, Moya-ObjectMapper, SwiftyJSON, SocketIO, Realm, SDWebImage, Kingfisher, Carousel, DateRangePicker, Google Maps, Amazon S3
- **Versioning:** Xcode Source Control, Gitlab, Github, Bitbucket, GitKraken
- **UI Design Pattern:** MVC, MVVM, MVP
- **UI Design:** Using Storyboard, XIB and Programmatically
- **Computer Software's:** Xcode, Postman, Charles Proxy, Visual Studio, SSMS, XAMPP, WampServer, MS Office
- **Operating System:** MacOS, Windows

## PROJECTS & PORTFOLIO

- Networker Framework (Swift iOS)
- ShowID (Similar to True caller) (Swift iOS)
- SGBL Mobile Application (Swift iOS)
- Quick Home Repairs (Swift iOS) ( Only Available In the US )
- AviMall (Swift iOS)
- DesignHubz AR Plugin (Reusable Framework used in Joi Gifts App) (Swift iOS)
- SmackChatApp (Swift iOS) (Personal) ( Not Available in App Store)
- Weather App (Swift iOS) (Personal) ( Not Available in App Store)
- MusicPlayer Website (PHP & MySQL)
- Configuring HOTSPOT Using Mikrotik Router Board
- ORBIS Inventory, Invoicing and POS (VB.Net & MS SQL) (Personal)
- ORBIS License Generator/Encryption/Decryption

## ACADEMIC BACKGROUND

10/2021 – 10/2022 **Essential Developers**

- **iOS Lead Essentials Program Cohort #15**

12/2020 – 5/2021 **Udacity**

- **iOS Developer nano Degree**

6/2017 – 7/2020 **Courses**

- Developing Apps for iOS - Stanford CS193-P
- Developing iOS Apps using Swift (Formatech LLC Lebanon)
- The Complete iOS Development App Bootcamp
- iOS 11 & Swift 4: From Beginner to Paid Professional™

12/2018 – 1/2019 **ALLC – American Language Centre**

Accounting 1

4/2010 – **Not Obtained** **Arab Open University (AOU), Lebanon BS in Computer Science (Computing)**

2005 - 2007 **Dekwaneh Technical school – Comptabilité et informatique de gestion**

## LANGUAGES

Arabic	Native
English	Good
French	Good

**INTERESTS**

- Music, Table Tennis, traveling, Camping, hiking, Snowboarding