James Berry

SUMMARY – iOS Developer

I am an iOS mobile app developer with experience using Swift 5 and Xcode 10. I am currently developing an Inventory Management App which will be on the App Store in June 19. Please review my portfolio of apps on the website link and in the portfolio section below.

joberry9@hotmail.com   07932 810421   Bourne, Nr Peterborough   **in** Linkedin Profile   Website

KEY SKILLS

- iOS Developer • Swift 5 • Xcode 10 • Github • Firebase • CoreData • Realm • CoreML • ARKit • RestAPI
- JSON • Cocoapods • Carthage • Alamofire • MVC • TableViews • ScrollViews • Segues • SpriteKit
- Video Streaming (HLS) • User Authentication (FaceID, TouchID, Passcode) • Core Graphics
- Agile • Sprint planning • Pair programming
- UI/UX Design • Wireframes • Mock-ups • Human Interface Guidelines
- TDD • XCTest

EMPLOYMENT HISTORY

iOS Developer   Freelance   10/2017 – Present   Bourne, UK

- Good knowledge of Swift 5, Xcode 10.
- Developed various Apps including :
  - FileIT – Inventory Management to track inventory to assist with home insurance or moving house. Uses In-App purchases, Core Data, User Authentication and Core Graphics Animation.
  - Weather – using Rest APIs, JSON and GPS location data to retrieve weather data.
  - To do list – using Realm to store shopping/to do list persistent data in tableviews.
  - Chat - using Firebase Cloud Services to register users and store chat data.
  - Flower classification – using CoreML and the Caffe model to take photos of flowers to confirm the type of flower that is in the photo. Experience of CreateML to develop my own models.
  - Augmented Reality – using ARKit and SceneKit to detect 3D objects. Use of USDZ formats.
  - Video Streaming - using HLS (HTTP Live Streaming) to showcase apps that I have developed.
- Agile – Understanding of the Scrum principles. Experience of daily stand-ups; sprint planning; retrospectives and pair programming.
- Test driven development (TDD) using XCTest.
- UI/UX Design – experience of creating wireframes and mock-ups.

EDUCATION

Peterborough Regional College   (2015)
Level 3 BTEC in Software Development

Bourne Academy   (2013)
7 GSCE's including Maths, English, IT, Business Studies

PROGRAMMING LANGUAGES

- Swift
- C# (basic knowledge)
- Python (basic knowledge)

GitHub Repository

App Portfolio