





# James Berry


## SUMMARY

I have cross trained into iOS mobile app development with nearly two years experience using Swift and Xcode. I have experience from initial design using wireframes all the way through to deployment on the App Store. Please review my App portfolio for examples of some of my work.

 joberry9@hotmail.com

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 [App Portfolio](#)

 Bourne, Nr Peterborough

 [LinkedIn](#)

## KEY SKILLS

- iOS Developer • Swift 5 • Xcode 10 • Github • Firebase • CoreData • Realm • CoreML • ARKit
- Rest API • 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 Development Training

10/2017 – Present

Bourne, UK

- Good knowledge of Swift 5 and Xcode 10.
- Developed the following Apps :
  - 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 and Core Data to store shopping/to do list persistent data.
  - Chat - using Firebase 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 Tape measure – using ARKit and SceneKit to measure 3D objects.
  - 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 and using Sketch.

### Various Job Roles

07/2015 – 09/2017

Peterborough, UK

Various job roles not related to software development. Details can be provided if needed.

## EDUCATION

Peterborough Regional College  
Level 3 BTEC in Software Development

(2015)

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

(2013)

## PROGRAMMING LANGUAGES

- Swift

 [GitHub Repository](#)