AVIEL GRAY

SENIOR IOS DEVELOPER, RAY WENDERLICH VIDEO INSTRUCTOR, UDEMY COACH & 'LEARN-O-HOLIC'

GET TO KNOW ME

CONTACT DETAILS

Mobile: (+44) 07891 576 464
Email: avielsgray@gmail.com
Website: www.code-disciple.com

ABOUT ME

Ever-passionate, super-enthusiastic and 'Learn-o-holic' iOS Developer with strong native development skills in both Objective-C and Swift, as well as a huge desire to teach and encourage others.

Plays five instruments, speaks Chinese and Hebrew, blogs, livestreams and never, ever stops learning

Possibly the most enthusiastic developer and passionate learner ever and father of 5 children.

At one company I studied so much I logged over 35% of the entire company's self-development time from my free time alone outside of working hours.

EXPERIENCE

SENIOR IOS DEVELOPER – UMOTIF

Full time - June 2021 - Present

- Working on cutting-edge iOS applications in the health industry utilising the latest technology stack.

LEAD IOS DEVELOPER – WARACLE

Full time - May 2019 - March 2021

- Lead development on Apex Rides - an application that integrates with bespoke Bluetooth fitness hardware
- Lead development of Royal Bank of Scotland's enterprise application used by every RBS bank in the UK
- Architected entire stack's application from back to front end
- Pioneered Waracle's digital academy leading to the successful hire of many new developers
- Wrote payment stack for Scottish Power that hundreds of thousands of users utilise each month throughout the UK

RAYWENDERLICH.COM IOS VIDEO INSTRUCTOR

Part time - April 2019 - Present

- Wrote an entire curriculum on programmatic user interfaces using UIKit as well as the accompanying app
- Wrote, scripted and filmed the platform's first SwiftUI course as well as the app
- Benefited from so many resources to master working with UIKit, SwiftUI 2, Combine as well as other iOS APIs

CONTRACT IOS DEVELOPER – OVER-C

Part time - Nov 2020 - March 2021

- Worked on cutting-edge iOS applications in the evenings and at weekends to develop my skills and keep the learning velocity high
- Developed a reactive, declarative app made entirely in SwiftUI 2, architected with Combine throughout as well as more recent CoreData APIs

ACCOMPLISHMENTS

With a family of 7 and two jobs I completely transformed my career through self-learning, determination and a never-ending desire to grow and develop. I have been featured twice on the technology education website Treehouse for my passion for learning.

I am an integral part of the raywenderlich.com video instructor team working on iOS video courses for paid subscribers.

Currently I have an iOS course live on Udemy with more on the way.

I have spoken at several technology conferences which tie in with my host of online materials written to document my learning journey and helped many others to learn as well.

I have been involved in all levels of enterprise and public app development from building and showcasing to bringing new clients onboard at the business end.

I absolutely love working with junior developers and teaching in general. At Waracle I pioneered their 'Developer Academy' to bring on new developers straight from University both teaching them and delivering the curriculum.

I have developed a strong skillset in both UIKit and SwiftUI 2 with Combine, enjoying working in modern architectures to rapidly deliver declarative user interfaces.

CONTRACT IOS DEVELOPER – SPOTLAS
Part time - Dec 2019 - Sep 2020

- Wrote a significant amount of features integrated within very large codebase in evenings and weekends
- Added new map features such as creating a bespoke heat map writing bespoke algorithms to integrate with large datasets

SENIOR IOS DEVELOPER – WARACLE
Full time - May 2018 - April 2019

- Rewrote and rearchitected large energy application with 1m+ monthly user base
- Pioneered MVP electric vehicle charging app that lead to a multi-million pound deal
- Coached junior developers
- Helped integrate frameworks including RxSwift and Core Data into the stack

IOS DEVELOPER – CITY FACILITIES MANAGEMENT
Full time - September 2017 - April 2018

- Got vast experience working on large applications utilising Objective-C as well as integrating Swift gradually in a multi-lingual environment
- Co-developed and supported cutting-edge applications alongside backend development teams
- Gained familiarity with large database storage solutions
- Maintained CocoaPods and internal documentation

MOBILE DEVELOPER – MCR PATHWAYS
Full time - September 2015 - September 2017

- iOS prototyping and development
- React Native development
- Front-End web, WordPress and API integration

EDUCATION

POST-GRADUATE DIPLOMA OF EDUCATION – UNIVERSITY OF STRATHCLYDE
Full time - August 2010 - June 2011

Graduated with Distinction.

BACHELOR OF ARTS – UNIVERSITY OF STRATHCLYDE
Full time - August 2005 - June 2009

Graduated with 1st Class Honours and Honorary Prize for Exceptional Performance.