

Vandad Nahavandipoor (M.Sc)

Leader, iOS Programmer, Author

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BOOKS THAT I'VE WRITTEN (PUBLISHER: O'REILLY)



EXPERTISE

• Leadership

Having lead and managed a multi-national team of more than 30 people, I have experience in day-to-day management and leadership activities, producing high level architecture and blueprint documents, writing high and low level documentations, setting quality standards for products and technical leadership of my team.

• iOS SDK

Security and secure programming, Storyboarding, multithreading, GCD, JSON and XML, Block Objects, Push and Local Notifications, AirPrint, Multitasking, Motion Kit, Core Location and Maps,, Core Data, Gesture Recognizers, Operations, Assets Library, Event Kit and Event Kit UI, Core Graphics, Core Animation, AVFoundation, Media Player framework, Xcode and IB

• Author

I've been an author with O'Reilly for more than 5 years now and have successfully published 8 books, internationally. Being an author has helped me deepen my understanding of iOS and Mac development and has created opportunities that I could not have dreamt of had I not started this journey.

PROFILE

I have been working with high profile financial institutions such as Visa Inc, Visa Europe, HSBC, NatWest, RBS, SCB and Ulster Bank in the past few years, helping them deliver retail and business banking iOS apps to millions of users' hands.

Almost everybody in the UK who has a banking app is using an app that I have been directly or indirectly involved in the creation of.

EXPERIENCE

iOS Developer - May 2013 - Present

Working with Tesco Plc. in London, delivering their innovative multimedia solutions (movies, music and books) to millions of customers around the world.

iOS Platform Head - Jan 2012 - May 2013

In charge of leading a team of more than 15 iOS developers, in different continents; currently focusing on innovating and producing first grade banking and financial applications with day to day activities ranging from architecting high profile iOS apps to research and development of new iOS solutions.

Senior iOS Developer Jan 2010 - Jan 2012

In charge of iOS solutions' architecture, leading a team of iOS developers based in London, Scotland, and Poland. We work on banking applications and recently released NatWest and Royal Bank of Scotland's iPhone and iPad apps (See next page for URLs).

iOS Developer Dec 2009 - Present

I have worked on 4 titles in this role so far. Projects require skills such as familiarity with Push Notifications, Block Objects, GCD, Game Center, AirPrint, AirPlay, Core Data, Core Animation, Core Graphics, Core Audio and Core Motion.

iOS Developer Aug 2009 - March 2011

The most noticeable title I worked on while at this role was the UK Flights iPhone app. Other apps include GOOM Radio US, GOOM Radio US, i> TELE, GuitarMonster: Overdrive and etc.

iOS Developer Mar 2008 - Aug 2009

I started iOS Development on March 2008, working on game apps using OpenGL ES 1.0.

EDUCATION

M.Sc in Information Technology for E-Commerce from the University of Sussex, England

SKILLS

Leadership, Management, iOS, Xcode, Objective-C, C, C++, Agile, Assembly, Optimization, Git, Mercurial, Technical Documentation, Low/High Level Documentations, Architecture

FEW OF MY IOS APPLICATIONS

| App Name | ïTunes URL |
|--|--|
| NatWest Business Banking iPhone App | http://itunes.apple.com/gb/app/natwest-business-banking/id495193033?mt=8 |
| RBS Business Banking iPhone App | http://itunes.apple.com/gb/app/royal-bank-scotland-business/id495196626?mt=8 |
| NatWest iPhone and iPad App | http://itunes.apple.com/gb/app/natwest/id334855322?mt=8 |
| Royal Bank of Scotland iPhone and iPad App | http://itunes.apple.com/gb/app/royal-bank-of-scotland/id334852412?mt=8 |
| Visa Mobile Application | http://itunes.apple.com/us/app/visa-mobile-application/id393650525?mt=8 |
| US Bank (AccelaPay - Proximity Payment) | http://itunes.apple.com/us/app/accelapay/id392292159?mt=8 |
| Goom Radio (US) | http://itunes.apple.com/us/app/goom/id376973016?mt=8 |
| Goom Radio (French Version) | http://itunes.apple.com/gb/app/goom/id376973016?mt=8 |
| Pixic: 3D Contact Image Finder | http://itunes.apple.com/gb/app/pixic-3d-contact-image-finder/id353403075?mt=8 |
| Mideo: 3D Video Search | http://itunes.apple.com/gb/app/mideo-3d-video-search/id349663490?mt=8 |
| Mantis: 3D Image Search | http://itunes.apple.com/gb/app/mantis-3d-image-search/id350981053?mt=8 |
| Income Statement and Balance Sheet (iPhone + iPad) | http://itunes.apple.com/gb/app/income-statement-balance-sheet/id432774039?mt=8 |
| High Resolution Wallpapers (iPhone + iPad) | http://itunes.apple.com/gb/app/high-resolution-wallpapers/id433683426?mt=8 |
| Magic Photo Filters | http://itunes.apple.com/gb/app/magic-photo-filters/id435286631?mt=8 |
| Gold Prices (25-Countries) (iPhone + iPad) | http://itunes.apple.com/gb/app/gold-prices-25-countries/id434059363?mt=8 |
| Puzzles with Pictures | http://itunes.apple.com/gb/app/puzzles-with-pictures/id434135656?mt=8 |
| Safe Key (iPhone + iPad) | http://itunes.apple.com/gb/app/safe-key/id398177215?mt=8 |
| Fast Image Search | http://itunes.apple.com/gb/app/fast-image-search/id434424281?mt=8 |