



Benoit Pasquier - Senior iOS Engineer

Creative software engineer looking for technical challenges

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benoitpasquier.com

Desired location:

Singapore, SG

Location: Singapore, SG

Nationality: French

Profile

Senior iOS engineer with more than 5 years of experiences in creating mobile apps. I aim to deliver the best user experience to mobile users by ensuring quality at each stage of the app development process.

Core Skills

Languages: Swift, Objective-C, Java Android

Framework: UIKit, RxSwift, Autolayout, CoreData, XCTest

Methodology: Agile, Scrum, JIRA and Gitflow

Tools: Git, Carthage, Cocoapods, NewRelic, Fabric, Sketch, Zeplin, Appium, Bitrise CI, Bitbucket Pipeline, Fastlane, Jenkins.

Design Pattern: MVVM, MVP, MVC, OOP, Coordinator, Protocol Oriented Programming

Languages: English and French (native)

Experience

Senior Software Engineer, ZALORA Group; Singapore — Jan 2019, Jul 2020

ZALORA is the Asia's leading fashion e-commerce destination and part of Global Fashion Group, the world's leader in online fashion for emerging markets.

Contributing and supporting key features of Zalora iOS app, I lead the development of a brand new catalog experience, but also drove the refactoring and redesign of the app architecture while improving testability of UI components.

Promoted as iOS tech lead, my responsibilities extended to scale the iOS team and define a tech roadmap for the iOS projects. It also included managing and mentoring a team of 5 software engineers.

Technologies: Swift (MVVM + RxSwift, XCTest), Coordinator pattern, Router pattern, Carthage, Firebase, Fastlane, XCTest.

Senior iOS Engineer, MATCHESFASHION.COM; London, UK — June 2017, Nov 2018

MATCHESFASHION.COM is a global luxury retailer that offers the latest fashion from designer brands.

Lead the development of major features such as The Style Daily, a native chat interface embedded in MATCHESFASHION.COM iOS app as well as Carlos Place, a new physical hub streaming video, podcasts and hosting private events all through the iOS app.

Improved app performance and development process by reducing app launch time by 40%, optimising caching system, improving continuous integration and delivery systems as well as implementing test coverage.

Acting as iOS tech lead since May 2018, my role extends to managing a team of 3 iOS software engineers, defining tech mobile strategy as well as mentoring new joiners.

Technologies: Swift (MVVM, XCTest), Fastlane, Firebase, Fabric, Jenkins, Appium, NewRelic, Agile, JIRA.

iOS Developer, Qudini Ltd; London, UK — May 2015, June 2017

Implemented key features on iOS and Android projects, respecting design conventions and aiming for high performance and robustness.

Refactored core features of mobile apps and supported app internationalisation to allow scalability to Qudini's clients (Telefonica Movistar scaled from 20 to 300+ stores).

Acting as mobile tech lead from January 2017. Managed deadlines and resources for a team of 3 people since January 2017. Involved in decision making process, responsible for providing technical insights to improve user experience.

Technologies: Swift & Objective-C, Java Android (MVP), Sketch, Zeplin, Bitrise, NewRelic, Agile, JIRA.

iOS Developer, Holi; Lyon, FRANCE — May 2013, April 2015

Lead the development on SleepCompanion, a connected light bulb which include the iOS mobile app, defining Bluetooth protocol in the firmware of the light bulb and creating a back-end services from scratch.

Wrote an algorithm translating music variations into light ambiances for their SmartLamp project which has been patented since.

Technologies: Swift & Objective-C, PHP (Codigniter Framework), Bluetooth LE, Healthkit

Objective-C trainer for iOS Development, Freelance; France — 2013, 2014

Taught Objective-C language for iOS and Cocoa frameworks, self-government in 40 hours.

Education

SUPINFO International University, Lyon, FRANCE — Master of Science (M.Sc) - IT Engineer, 2014

Growth Tribe Academy, London - 2018 - Two days Growth Marketing crash course

Personal interests

Blogging since 2012 at benoitpasquier.com, built multiple iOS side projects ([Japan Direct](#), [Election 2017](#), [Kronos](#)) downloaded more than 150 000 times overall, marathon runner (Reykjavik 2017, Berlin and Chicago 2018), hackathon (won one edition).
