Andrea Bizzotto

Website: bizz84.github.io

Profile

Highly proficient **SENIOR iOS DEVELOPER** with extensive experience in software development and well-rounded knowledge of mobile technologies. Always seeking rewarding opportunities to make an impact in the mobile applications industry with high calibre applications.

Expertise

- **Strong Swift / Objective-C / C / C++** skills

- **iOS experience** including **strong portfolio** of live applications and open-source contributions

- **Specialties**: UIKit, Auto Layout, CoreData, NSOperation, networking and integration with RESTful APIs, JSON and XML parsing, CloudKit, CoreLocation, CoreAnimation, AVFoundation

- Agile, **TDD** and automation with XCTest, OCMock, Fastlane, Jenkins, Kanban & Scrum

- Extensive experience writing **clean**, **modular** and **maintainable code** with consistent code style

- **Product life-cycle experience** with strong **focus on results**. Ability to prioritise and schedule work

- Proficient with OO programming, Design Patterns, MVC, functional programming concepts

- Experience with Git, CocoaPods, dependency management and peer review tools

- Good eye for **UI/UX** and user interaction design. **Sketch** experience

- Familiar with React Native framework and workflows

Achievements

- Successfully contributed to multiple software projects across various expertise domains and roles, most effectively as an independent developer or as part of small teams.

- Authored some open-source libraries on **GitHub** and a number of successful **iOS apps**:

SwiftyStoreKit	Pixel Picker	Cast Player	bizz84.github.io
Lightweight In App Purchases Swift framework for iOS, tvOS and macOS	Easily find pixel color information from screenshots and images on your device	Cast all your photos and videos to Chromecast	Personal iOS programming & mobile app development blog

Recent Work Experience

May 2017 – September 2017	OpenSignal (www.opensignal.com)	London, UK

Market leader in creating accurate cellular signal maps based on real-world usage data

SENIOR iOS DEVELOPER

- Development of the Meteor iOS App from scratch

- Helped translating business requirements into actionable work items

- Established core application architecture, code style, and development process for the project

September 2015 – March 2017	Sky (www.sky.com)	London, UK

Telecommunications company providing television and broadband services

SENIOR iOS DEVELOPER

- Development of the Sky Q app through to launch and subsequent releases

- Led small sub-team responsible for the delivery of large features in the app

- Delivered several technical talks, while mentoring and training developers in various Sky teams

- Advocating transition to Swift within the team

March 2015 – June 2015	TopTal LLC (www.toptal.com)	London, Remote

Freelancing marketplace connecting highly skilled independent developers to clients worldwide

SENIOR iOS DEVELOPER

- As part of a distributed team, development and profiling of an iPad finance application for a client based in New York.

- Evaluation and integration of a complex charting solution for displaying stock market data.

September 2014 – January 2015	Net-a-Porter (www.net-a-porter.com)	London, UK

The world's premier online luxury fashion destination

SENIOR iOS DEVELOPER

- Development of The Outnet e-commerce application. Adopted a pragmatic approach to influence the UX direction in the app and gained consensus from the team and stakeholders.

- Liaised with development and design team to deliver a high quality application within planned milestones.

September 2013 – September 2014	Snupps Ltd (www.snupps.com)	London, UK

Mobile app to organise and socialise around the stuff you own and cherish

SENIOR SOFTWARE ENGINEER

- Development and maintenance of the Snupps iOS application from initial specifications to post-launch. Areas of focus: Dynamic collection view layouts with paging, infinite scrolling, REST API integration, complex social interaction features, custom camera capture.

- Liaised with designers, developers and testers to deliver a high quality product across multiple milestones, following Agile principles.

- Improved development & test processes by introducing issue tracking solution.

June 2013 – September 2013	Monitise PLC (www.monitise.com)	London, UK

Global leader in mobile money solutions, working with over 350 financial institutions across the world

SENIOR iOS DEVELOPER

- Working on financial applications for the VISA account.

- Improved Monitise's existing verification tool for App Store submission.

December 2012 – May 2013	OpenSignal (www.opensignal.com)	London, UK

Market leader in creating accurate cellular signal maps based on real-world usage data

SENIOR iOS DEVELOPER

- Led the development of the OpenSignal iOS application from scratch to release to the App Store and post-release support. Main technologies: CoreLocation, MapKit, CoreData, AFNetworking, GHUnit.

Education

October 2006 – July 2009	MSc in COMPUTER ENGINEERING	University of Padova, Italy

- Faculty of Engineering – Course of study: Computer Engineering. **Top Grade with Distinction**

- Thesis title: "Developing 3D-enabled applications for Embedded Systems"

October 2003 – July 2006	BSc in COMPUTER ENGINEERING	University of Padova, Italy

- Graduated Faculty of Engineering – Course of study: Computer Engineering. Top Grade

Additional Information

- Comprehensive information about my skills and portfolio can be found at bizz84.github.io and github.com/bizz84.

- References are available upon request