



Andrea Bizzotto

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Profile

Highly proficient **SENIOR iOS DEVELOPER** with extensive experience in software development and well-rounded knowledge of mobile technologies. Now seeking next rewarding opportunity to make a successful 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:** Auto Layout, CoreData, CoreLocation, CoreAnimation, AVFoundation, GLKit, GCD, NSOperation, networking and integration with RESTful web services, JSON and XML parsing
- **Agile & TDD** with Jenkins, integration with GHUnit, XCTest, Kanban & Scrum
- Strong attitude towards using best practices to write **highly reusable** and **maintainable code**
- **Product life-cycle experience** including development under **aggressive deadlines**
- 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
- Strong **focus on results** with ability to prioritise and schedule based on target milestones
- Very good problem finding and problem solving skills

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**:

[My Oyster](#)

The slickest Oyster App on the App Store

[Pixel Picker](#)

Easily find pixel color information from screenshots and images on your device

[Camera Cube](#)

Take snapshots and see how you and your friends look inside a cube

[Perfect Grid](#)

A simple puzzle numbers game

Recent Work Experience

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.

July 2012 – October 2012 **Meri Media Ltd** (www.merimedia.com) **London, UK**
Digital publishing company developing iPad/iPhone apps/magazines across the fashion, music, arts industries

SENIOR iOS DEVELOPER

- Developed version 2.0 for the [Altered Earth](#) application on the App Store. **Full life-cycle** product development. Main technologies: OpenGL ES, Core Animation, AV Foundation
- Provided insight on technical details and interacted with main designer to find the best possible solution, while meeting and exceeding customer expectations.

November 2010 – June 2012 **Maxeler Technologies** (www.maxeler.com) **London, UK**
Leading supplier of acceleration solutions for High Performance Computing on Data Flow Engines

ACCELERATION ARCHITECT

- Led a complex Oil & Gas project throughout the full development process, delivering an **order-of-magnitude speed-up**. This resulted into continued and improved business with the customer.
- Developed compute kernels and unit tests for a **state-of-the-art low-latency platform** while meeting aggressive deadlines.
- Improved existing data-flow compute solution by delivering 3x speed-up over network. This resulted in **significant performance gain** on the application side, in line with aggressive sales projections.
- **Helped hiring** by performing interviews.

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 skill-set and portfolio can be found at www.musevisions.com and github.com/bizz84.
- References are available upon request