



## Francesco Frison

San Francisco, June 2020  
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[Careers 2.0](#) [LinkedIn](#)  
[github.com](https://github.com) [stackoverflow](#)

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### About Me

I am a competitive developer, looking for challenges and better ways of solving a problem. I enjoy to be part of a team and while not a natural leader I know how to work in a group and make a group work together.

I am a fan of the Hacker ethic, I like to brake things apart to see what makes them tick. I try to catch up with the most recent technologies, looking into them to see how they affect me and people around. I strive to write tidy and efficient code, being aware of the intrinsic smell of clever solutions.

I was born and lived in Padova, a small town close to Venice in the north of Italy. I Began coding my way through PHP; IRC and the web were my first teachers. I studied media and web. I then moved to London more than 10 years ago where I have refined my developer skills at the Metropolitan London University. I Worked as web developer until I bought and iPhone, the rest, as they said, is history.

The switch from web to mobile development had an important impact on me, it pushed me through the study and understanding of user experience practices on one side, and a deeper knowledge of computer science topics, like pointers and memory management to name a few.

The small size, start-up nature of many of the companies I worked for gave me the opportunity to be responsible for the architecture and helping on the product design, adventuring the word of test and behavior driven development as well as being an important part of the Agile project management process of the company. My most recent experiences at Uber and Microsoft gave me the perspective of working for a larger organization while still maintaining the startup approach on development and product design.

I followed the Swift evolution since it was presented on the stage of WWDC and I strongly believe in its possibilities on client as well as server side.

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### Technical Skills

**iOS development:** I have experience of CoreFoundation, UIKit, CoreAnimation, CoreImage, CoreData, CoreLocation, Protocols and Delegates, Local and remote notifications, Blocks, GCD, OperationQueue, NewsStand, CoreAudio, CoreVideo, CoreText, WebKit, MapKit, NSLocale and localised strings, SceneKit, Audio Streaming as well as third party technology and services such as Google Protocol Buffer, Redis and Crashlytics. Having started developemnt with iOS 3 I had my fare share of Objective C, however, my focus for the past 4 years has shifted predominantly to Swift.

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### Experience

**Senior iOS Software Engineer** - *Uber.com*

*January 2019 - Current*

*Swift*

Part of the Rider Mobile Platform team. Responsible for the rider app health and technology tragectory. Acting as liaison between feature teams and the Mobile Platform Team. Architecting Health Monitoring and Testing Strategies. Mentor other mobile devolepers and helped the team sprint organization.

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**iOS Software Engineer** - Yammer.com - Microsoft

November 2013 - January 2019

Swift, Objective-c

Developer in a team of 10 of the Yammer commercial and internal apps. Experience in UI custom components, network protocol, feed parsing, Core Data storage, accessibility and GDPR. Helping architecting a codebase that is 7 years old and in constant change, from a technology as well as product perspective. Beside day to day development I have been responsible to lead the organisation of the internal hackatons.

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**iOS Lead Developer** - MPme.com

July 2012 - October 2013

Objective-c, c, protocol-buffers, audio-buffers, redis

Lead developer, designer and architect of the iOS MPme Radio application. Extensive use of custom views. Data communication between client and server through Redis and Google Protocol Buffers. Also responsible for internal tool for Mac OS X developemnt and maintance. Actively involved in the Design process and responsible for the Agile practices.

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**iOS Lead developer** - Fuerte International

March 2011 - June 2012

Objective-c, c

Responsable for architecture and development of iOS applications for both iPhone and iPad for many commercial clients. Actively involved in Design and Agile processes.

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**iPhone developer** - KD Web

August 2010 - December 2010

Objective-c

Overall development

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**web application developer** - KD Web

August 2009 - December 2010

Web developer and Web designer using PHP, Javascript, CSS, HTML with frameworks such jQuery, Typo3, CakePHP and Magento.

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## Education

**Master Certificate, Metropolitan University of London (UK)**

2008 - 2009

Web Application Development.  
- 4th Place at the Microsoft Imagine Cup 2009

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**BA, Universita degli Studi di Padova (Italy)**

2002 - 2006

Communication and Media Studies

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## Projects

**Uber**<https://apps.apple.com/us/app/uber-request-a-ride/id368677368>*Swift*

The Rider Uber app.  
Architecture, Performance, Health, Testing Strategies.

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**Yammer**[itunes.apple.com/gb/app/yammer/id289559439?mt=8](https://itunes.apple.com/gb/app/yammer/id289559439?mt=8)*Objective-c, Swift*

Yammer is a private social network that helps you and your company stay on top of it all.  
Message composer, Networking layer, Core Data, View Controller Routing, UI custom components. (iPhone and iPad)

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**MPme**[itunes.apple.com/gb/app/mpme/id547656386?mt=8](https://itunes.apple.com/gb/app/mpme/id547656386?mt=8)*Objective-c protocol-buffers redis*

MPme gives you access to curated online radio for free on your iPhone, iPad & iPod Touch.  
Recommended stations based on your taste, limitless free music curated by professional DJs in real-time.  
Lead iOS Developer responsible for architecture and overall development of the iPhone version. Maintainer of the iPad version. (iPhone and iPad)

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**Scan All Codes**<https://itunes.apple.com/gb/app/scan-all-codes/id532877858?mt=8>

Scan all codes allow you to simply point at a normal bar code or a qr code and then search online for their content.

Developer and Designer

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**RCL**[itunes.apple.com/us/app/rcl/id522003190?mt=8](https://itunes.apple.com/us/app/rcl/id522003190?mt=8)*Objective-c*

It's time to Take Control. Introducing Remote Controlled Lighting's enhanced catalogue app, designed exclusively for the iPad. Explore RCL's complete range of remote controlled...

Architecture, Data stack, data synchronisation. Data filtering. (iPad)

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**Happy to Bed**[itunes.apple.com/gb/app/happy-to-bed/id488685327?mt=8](https://itunes.apple.com/gb/app/happy-to-bed/id488685327?mt=8)

HAPPY TO BED APP More than just an alarm clock, the Happy to Bed app is designed to help you find your ideal bedtime and make the most of it. Based on your individual sleep cycles...  
Lead Developer of a team of 3 partially located abroad. (iPhone)

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**Colgate Dental Advisor App.**[itunes.apple.com/gb/app/colgate-dental-advisor/id507130123?mt=8](https://itunes.apple.com/gb/app/colgate-dental-advisor/id507130123?mt=8)*Objective-c*

Bring your healthy smile to life with the Colgate Dental Advisor! This NEW application provides expert information for you and your family to keep your smile bright and beautiful. (iPhone and iPad)  
Lead Developer

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**CALPOL®**[itunes.apple.com/gb/app/calpol/id519071291?mt=8](https://itunes.apple.com/gb/app/calpol/id519071291?mt=8)*Objective-c*

Proudly introducing the CALPOL App - a handy tool to help you care for your little ones, day or night, rain or shine. Bringing our experience and expertise to your phone and...

Data stack, data synchronisation, Mapkit, statistics and Graph presentation. (iPhone)

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**REGAINE®**[itunes.apple.com/gb/app/regaine/id441554382?mt=8](https://itunes.apple.com/gb/app/regaine/id441554382?mt=8)*Objective-c*

The ultimate REGAINE support tool The free REGAINE app has been designed to help you get the most out of your REGAINE programme. It's discreet, multi-functional and design... (iPhone and iPad)

Developer

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**Old School Poker Solitaire**[itunes.apple.com/gb/app/old-school-poker-solitaire/id420615110?mt=8](https://itunes.apple.com/gb/app/old-school-poker-solitaire/id420615110?mt=8)

Play draw poker the old fashion way in your relaxing time. Get as many points as you can and try to collect all the achievements. (iPad)

Developer and Designer

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**Vicinime for iPhone**[itunes.apple.com/gb/app/vicinime/id397130401?mt=8](https://itunes.apple.com/gb/app/vicinime/id397130401?mt=8)

Find useful places in close proximity to your current location wherever you may be in the world. Simply select one of the 18 categories such as restaurants, banks, gas stations ... (iPhone and iPad)

Designer and Developer

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**AsiaEtrading**[itunes.apple.com/us/app/asiaetrading/id419066969?mt=8](https://itunes.apple.com/us/app/asiaetrading/id419066969?mt=8)

AsiaEtrading, electronic trading news, information, interviews and events in Asia on your iPhone. (iPhone and iPad)

developer

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**Free C Travel Kit**[itunes.apple.com/us/app/free-c-travel-kit/id428759344?mt=8](https://itunes.apple.com/us/app/free-c-travel-kit/id428759344?mt=8)*Objective-c*

FREE C TRAVEL KIT is an easy and complete application that helps you explain your needs and makes you independent when purchasing food, wherever you are. Translated into the 32 languages... (iPhone and iPad)

Lead Developer, Project manager

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**Open Source****GitHub - Markdown to Playground**<https://github.com/cescofry/MarkdownToPlayground>*Swift**June 2014*

simple tool that will convert your markdown documentation to a playground documentation format for the Swift language.

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**GitHub - Strings**

<https://github.com/cescofry/Strings>  
June 2013

*Objective-c*

Utility to convert localized strings between iOS and Android.

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**GitHub - FTCoreText**

[github.com/FuerteInternational/FTCoreText](https://github.com/FuerteInternational/FTCoreText)  
August 2011 - February 2013

*Objective-c*

Generate rich text views using CoreText as wrapper for html-like tag text.

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**GitHub - FTShare**

[github.com/FuerteInternational/FTShare](https://github.com/FuerteInternational/FTShare)  
October 2011 - January 2012

*Objective-c*

sharing with Facebook, Twitter and email in few lines

Lead Developer

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**GitHub - FTScrollableClockView**

[github.com/FuerteInternational/FTScrollableClockView](https://github.com/FuerteInternational/FTScrollableClockView)  
November 2011 - March 2013

*Objective-c*

Scrollable digital clock component for iOS (iPhone, iPad, iPod) with delegate method that returns time object, always in 24H format

Developer

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