

# Lorenzo Primiterra

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## PROFILE

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An experienced and innovative developer graduated in MSc Computer Security and Resilience, now working as freelance mobile developer.

## EDUCATION

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### MSc Computer Security and Resilience

September 2012 – August 2013

Newcastle University, UK

- Graduated with distinction.
- **Relevant modules:** System Security, High Integrity Software Development, Human Factors Engineering, The Challenge of Dependable Systems, System Validation, Advanced Programming in Java.

**Dissertation project** - *"Safety first — maintaining privacy and trust in whistleblowing services"*. This paper examines many open source whistleblowing platforms and attempts to analyse them in terms of their variable features. This project aims to improve the GlobaLeaks platform by developing a mobile open source frontend called iGlobaLeaks, which can be used by any whistleblower to report leaks anonymously from any sector or region.

### Year of study abroad

September 2009 – June 2010

Leicester University, UK

- Year of study abroad with Erasmus program at the University of Leicester, Computer Science Department
- **Relevant modules:** Databases and Web Applications, Information Technology, Software Engineering, Networks and Distributed Systems, Cryptography.

### BSc Computer Science

September 2005 – March 2012

La Sapienza University, Rome

- Graduated with final mark of 107 / 110
- **Relevant modules:** Computer architecture, Design of algorithms, Design of digital systems, Differential and Integral Calculus, Fundamentals of programming, Advanced methods for programming, Network programming.
- **Dissertation project** - An iPhone application developed as a team of four people, between iOS, Android and backend
  - Conducted interviews and surveys to gather the requirements that are based on day to day issues
  - Conduct weekly meeting with other team members to analyse the work progress and discuss any issues

## IT SKILLS

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- Good knowledge of Windows, Linux, Mac OS X, and \* BSD environments.
- Excellent knowledge of
  - Microsoft Word, Excel, Access, PowerPoint, and Open Office (ECDL Licence)
  - PHP and MySQL for backend
  - C language (C, Objective C) and XCode environment
  - Java language
  - Android Studio environment

## LANGUAGES

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- Italian native speaker
- Fluent in English, IELTS certificate: Overall Grade 7.0
- Fluent in Spanish, C1 level

## CAREER HISTORY

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OONI

Mobile application developer

2015 - present

- **OONI Probe** is an app that allows to collect evidence of Internet censorship by examine the blocking of websites, your network's speed and performance, and whether systems that could be responsible for

ensorship and surveillance are in your network.

The Open Observatory of Network Interference (OONI) is a free software project under the Tor Project.

## Freelance

## Mobile application developer

2011 - present

- **ModelTag** makes management of Model and Hostess jobs easy for everyone involved. ModelTag is the app that puts fashion brands in contact with models, make up artists, and photographers without agencies in the middle. This startup has been founded by the FTT (French government) and the Startup Wise Guys (Riga)
- **BetStatus**, this application allows users to enter their bet slips and monitor live and final results of the matches on which they have bet. This app have more than 200.000 registered users and thousands of monthly active users.
- **Florence Airport**, the official app of Airport of Florence: check flight status, parking cost and places, lost luggages and many other services. Receive push notifications about your flight's status.
- **MIR Spiro**, this app, commissioned by MIR (Medical International Research) allows a doctor to perform a real time Spirometry and Oximetry test, connected with the SpiroBank II ® device via Low Energy Bluetooth. It also includes data transfer to a Cloud System for backup or second opinion facility.
- **FantaPazz**, this app is a must for every Fantasy Football player, it allows you to check the profile and all the statistics of every footballer playing in Serie A. It also allows you to manage the fantasy football auction and send your formation to your friends. This app has been #1 in the Italian AppStore for the month of August 2014.
- **Pabau**, is a complete practice management application used by hundreds of healthcare practitioners in the UK. Manage schedules, treatment notes, invoices, payments, marketing and lots more. It works great for all sizes form large teams, solo practioners and anything in between.
- **My Photogram**, iPhone application that allows you to print a book with your pictures directly from mobile. Upload them and wait for the book to be delivered to your home.
- **InMeteo**, weather forecast iOS and Android app.

## IED School of Design Rome

## Teacher

October 2014 - December 2015

- **iOS design and Development**, I have taught a course of the Masters in Web Design. I lectured classes on design and development for iOS, as well as giving practical laboratories to a class of 30 students.

## Key To Technology

## Developer

July 2011 - December 2011

## Piazzale degli Archivi 41

- iPhone and iPad application developer, worked in the Glamoo iPhone app team along with many other projects.
- PHP-SQL web portals based on Joomla or from scratch
  - Created a web portal for a babysitting company, offering a social network between babysitters and families looking to hire.
  - Created a web platform for a mobile company to facilitate testing, see results of previous tests and launch or schedule new tests

## INTERESTS

Being a member of various computer associations throughout Italy, participating in conferences in this field.

Participated in the organization of MOCA 2004 and 2008, a free hacker camp for geeks or people just interested in information technology, halfway between north-European camps and Italian style.

Participated in the organization of many other events like Linux day, crypto meeting and meeting about cyber freedom.

Awarded second place on Startup weekend Manchester and Startup weekend Southampton.

Been mentor for the Facebook hacknight in Rome, was helping coders and startups in this hackathon.

Active member of Erasmus Student Network of Rome, ESN is a no-profit student's organization that helps Erasmus Students in their staying abroad by organizing various types of events and activities.

## REFEREES

Referees will be available upon request