Massimo La Morgia

Ph.D student - Associate Android Developer

about

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languages

italian: first language
english: fluent

programming

Python, Sklearn, Pandas
C, C++
JavaScript, node.js
Java, Android
JavaCard

education

2015-now	**Ph.D.** in Computer Science *Distributed systems: Privacy & Security*	Sapienza University of Rome, Italy
2018	**Summer School** ICSSS2018 *International Cyber Security Summer School.* *Organised by: NATO C&I Agency, Europol, EY, Thales*	Leiden University, The Hague, Netherlands
2013	**M.Sc.** Summa cum laude Majoring in Computer Science	Sapienza University of Rome, Italy
2011	**B.Sc.** 100/110 Majoring in Computer Science	Sapienza University of Rome, Italy

experience

2015 - now	**Ph.D. Student** *Tor's users de-anonymyzation through machine learning technique.*	Sapienza University of Rome, Italy
2011 - now	**Android Developer Freelancer** *Development of several Android applications as Freelancer.*	Italy
2015	**Coach - Arti&Mestieri** *"Arti&Mestieri" is a project funded by "Regione Lazio". As coach i designed the product with the incubator company (MediaContents S.R.L.) and acted as team coordinator in the developing phase.*	-APPon- POR FESR Lazio 2007-2013
01/2013-10/2015	**RFIDLab - Research Fellow** *Technology transfer activies in collaboration with partner companies. Design and Development of mobile payments prototypes and RFID/NFC solutions. (http://rfidlab.di.uniroma1.it/)*	Sapienza University of Rome, Italy
06/2014-07/2015	**Software Engineer** *Design and development of a Decision Support System for freight delivery.*	Consorzio Roma Ricerche
10/2013-03/2014	**NFC consultant** *Design and development of NFC features in the Passpartù Android application. Design of the integration between the PayBay's platform and external Trusted Service Manager*	Paybay network srl
2013	**Project consultant** *Design of a mobile payment platform and compliance check*	SAI srl
2011-2012	**C.A.T.T.I.D - Intership** *Technology transfer activies in collaboration with partner companies. Development of mobile payments prototypes and RFID/NFC solutions.*	Sapienza University of Rome, Italy

other experiences

2012-2016   **Founder TAGstagram**
Desing, development and maintenance of TAGstagram, it is an Android application that help users to find an appropriate set of tags for their Instagram photos. Tagstram was downloaded more then 400k times from Google play store.

2012-2016   **Co-advisor MedInAction**
As Co-advisor i help MedInAction team to develop their business idea and choosing technologies. https://www.medinaction.com/

awards

2018   **Cyber Security Challenge Contest - ICSSS2018**   Cyber Security Contest
Winner team member (Thales Group - Data inference from 2G network probes) in the International Cyber Security Summer School Contest

2018   **Google Developer Mobile Web Specialist Nanodegree**   Scholarship
Google Developer Scholarship

2017   **Google Associate Android Developer**   Certification
badge at: https://www.credential.net/hmzsyane

2017   **"Avvio alla ricerca" 2017-2018**   Research Grant
Sapienza University of Rome

2017   **Mobile Web Specialist track**   Scholarship
Google Developer Scholarship

2017   **Associate Android Developer Fast Track**   Scholarship
Google Developer Scholarship

2015   **3 years PhD Scholarship**   Research Scholarship
Sapienza University of Rome

2012   **Finalist at InnovactionLab - Startup contest**   Startup Contest
Rechoice Project

Opensource projects

OnionGather   python,js
Onion Gatherer is a Google Chrome extension and a server component. It allows Tor users to know the hidden service status without testing them time to time.
https://github.com/rfidlabsapienza/onionGatherer-Server
https://github.com/rfidlabsapienza/onionGatherer-ChromeExtension

HiFretta   node.js
HiFretta! Roma bus is a Facebook bot developed to provide informations about buses waiting time and ATAC line.
https://github.com/rfidlabsapienza/Hifretta

publications

Time-Zone Geolocation of Crowds in the Dark Web
Massimo La Morgia, Alessandro Mei, Simone Raponi, Julinda Stefa
International Conference on Distributed Computing Systems (ICDCS), 2018 IEEE 38th International Conference, 2018

Mobile ticketing with NFC management for transport companies. Problems and solutions
U Biader Ceipidor, CM Medaglia, A Marino, M Morena, S Sposato, A Moroni, P Di Rollo, M La Morgia
Near Field Communication (NFC), 2013 5th International Workshop on, 2013