



## PERSONAL INFORMATION

Roberto Dessì



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Sex Male | Date of Birth 11/02/1994 | Nationality Italian

## EDUCATIONAL QUALIFICATION

Italian high school diploma, "Liceo Classico"

High school diploma obtained from Arroyo Grande High School  
California, USA

## WORK EXPERIENCE

June 2016 - Current

Six months internship at the European Research Centre of Xerox inc.,  
Grenoble, France

June 2010 - September 2014

Lifeguard at the clubhouse Appia Country Club Rome during summer seasons

September 2011 - July 2012

Coach assistant, water polo under-14 team, Arroyo Grande High School,  
California, USA

## EDUCATION AND TRAINING

June 2016 - Current

During the internship at "XRCE" (Xerox Research Center Europe) I am involved in the development of a research project related to conducting studies in the area of Computer Supported Collaborative Work and Human Computer Interaction.

Main tasks:

- Development of a case study
- Collecting and analyzing data interviewing people and potential users
- Design of overall the architecture of the software
- Implementation of a web application using the following technologies and frameworks:
  - Python 3.5
  - Django 1.10
  - Material Design Lite
  - Nginx server
  - Selenium 3.0

- Editor: Sublime Text
- DBMS: PostgreSQL
- VCS: Git
- Pilot with users
- New features design implementations according to user feedbacks

September 2013 - Current	Sapienza University of Rome computer engineering student, Faculty of Information engineering, Informatics and Statistics, Department of Computer, Control, and Management Engineering
July 2016	Selected to participate in a study exchange program with the University at Buffalo (SUNY) for the spring 2017 semester
July 2016 - September 2016	Completed a Machine Learning online class on Coursera.com Professor: Andrew Ng
September 2016 - December 2016	Completed a Natural Language Processing online class on Coursera.com Professor: Dragomir R. Radev
December 2015 - Current	Co-founder and team leader of ClothApp, an innovative startup project in the Fashion and retail field
December 2015 - June 2016	Winner of the "Google Technologies for Cloud and Web Development", a competition organized by Google Inc. and hosted by the University of Rome "La Sapienza" in collaboration with Google Tel Aviv and Tel Aviv University. Design and development of the ClothApp project, an Android app focused on fashion and shopping. Project presented at the Google Tel Aviv offices invited by Yossi Matias in June 2016. Technologies involved: <ul style="list-style-type: none"> <li>- Android Studio v2.0 for the client-side</li> <li>- The Baas Parse and its related services: Parse Core for data storage, Parse Push for a push notification system, Parse Analytics for information and stats about usage and performance of the app</li> <li>- Node.js and its framework Express to build a server to provide public API to third-party services</li> </ul> Reference: <a href="https://github.com/ClothAppProject">https://github.com/ClothAppProject</a>
December 2015 - February 2016	Design and development of a live chat system as a project for the Operating system class at "La Sapienza University". Language used: ANSI-C Technologies involved: TCP/IP network programming Servers side application developed for Linux OS and client application for Windows OS. Reference: <a href="https://github.com/robertodessi/OSproject">https://github.com/robertodessi/OSproject</a>
September 2015 - Current	Volunteer at the no-profit organization "Fondazione Mondo Digitale" in Rome. Main tasks: organization and participation to various hackathon and

events such as CodingGirls, Global junior challenge and Garanzia Hack organised by the Italian Ministry of Labour and Social Policy.

Tutor and teacher of laboratories at the Fondazione Mondo Digitale Head Office and all around the country. Main topics taught: coding with Scratch TouchDevelop and AppInventor, educational robotics with Ozobot, WeDo and Bee-Bot

November 2014 - June 2016 Worked as an intern at the International Relations Office of "Sapienza". Main tasks: querying databases retrieving the information needed, welcoming and helping students, professors and staff from international mobilities.

July 2015 First prize winner of BancoPosta Gamification Design Award with the project PinTourist and its Android app prototype. Design and development of and Android app focused on tourism and the enhancement of the Italian cultural heritage  
Technology involved:  
- Android Studio v1.5

March 2015 - July 2015 GamificationLab, a "Sapienza University of Rome" laboratory held by prof. Lutrario. Main topics covered: gamification and game design

July 2013 Italian high school diploma, Liceo Classico Bertrand Russell, via Tuscolana 208, Roma

June 2012 High school graduate diploma Arroyo Grande, California, USA

## PERSONAL SKILLS

Mother tongue Italian

Other languages

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken Production	
C2	C2	C2	C1	C1
American high school graduate diploma				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills When I was 17 I lived 12 months in California where, thanks to my study experience, I've had the opportunity to live and get in touch with people from all over the world

Organisational / managerial skills

Strong ability to work in an international team and in a fast-paced environment, improved especially during my internship experience in the Xerox European Research Centre, during the development of the project "PinTourist", within BancoPosta Gamification Design Award, and the ClothApp project.

Excellent leadership skills gained during my sports experience in water polo, competition level both in Italy and America, first as a player and captain of the team, then as coach of the Under 14 team and thanks to my experience as a teacher and coach at "Fondazione Mondo Digitale".

Computer skills	Excellent command of Microsoft Office tools Good command of Windows operating system Excellent command of Linux and Mac OS operating system Good knowledge and command of Java, C, Python, HTML, CSS and Android programming Good knowledge of Django framework Good knowledge of SQL and usage of MySQL Good knowledge of ER diagram language Basic knowledge of Javascript, Scala Good knowledge of the music mixing software Traktor Pro Good knowledge of the video editing software Final Cut Pro 7 and Premiere Pro
Other skills	Lifeguard certificate issued by the Italian Swimming Federation
Driving Licence	B

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<b>INTERESTS</b>	Cinema, video editing, music, comics, watersports, cooking, travel, foreign languages
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<b>USE OF PERSONAL DATA</b>	I authorize the use of my personal data in accordance with Legislative Degree 30 June 2003 , n . 196 " Code concerning the protection of personal data "
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(Roberto Dessì)