

# Curriculum Vitae

## Linda Di Geronimo

### PERSONAL DETAILS

Name: Linda Di Geronimo  
Date of birth: June 07, 1989  
Birthplace: Battipaglia (SA), Italy  
Living in: Zurich, Switzerland  
Citizenship: Italian  
Languages: IT, ENG  
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### EDUCATION

Since Dec. 2013 PhD and Research Assistant at ETH Zurich at the [Globis Group](http://globis.ethz.ch). Supervisor: Professor Moira C. Norrie. To be completed in October 2018.

#### *Degrees and Diplomas:*

**(2011 - 2013)** *Master Degree in Computer* completed *cum laude* with thesis: “X-Theme Generator”. Work published at the International Conference of Web Engineering [10,11]. Thesis conducted at ETH Zurich (Switzerland) during ERASMUS project. Supervisor: Professor M. C. Norrie.

**(2008 - 2011)** *Bachelor Degree in Computer Science* completed *cum laude* with thesis: “Design and Development of a Genetic Algorithm for White-Box Testing”. Work Published at the International Conference on Software Testing [13]. Thesis conducted at Universita di Salerno (Italy). Supervisor: Professor Filomena Ferrucci.

**(2004 – 2008)** *Computer Science Expert Diploma* with a final grade of 89/100. ITIS B. Focaccia, Salerno (Italy).

#### *Research Interests:*

Web Engineering, Software Engineering, HCI, sensors, wearables, machine learning

### TECHNICAL SKILLS

**Programming Languages:** C, C++, C#, J#, PHP, Java, JavaScript/jQuery (and NodeJS, Socket.IO), CSS, SQL, JSP, JDBC. **Software\Tools\CMS:** Suite Office, jDeveloper, Netbeans, Eclipse, Android Studio, Hadoop, Kettle, Mondrian, WordPress. **Operating Systems:** Windows (XP, Vista, 7, 10), Linux, Android.

### TEACHING EXPERIENCE

**Classes at ETH Zurich (Switzerland):** (2014 - 2018) Teaching Assistant and Main Teaching Assistant of the *Human Computer Interaction (HCI)*, *Mobile and Personal Information (MPIS)*, *Web Engineering*, *Information System lab (ISLAB)*, *Computer-Supported Cooperative work (CSCW)* and *Informatik* classes.

**Student Projects:** (2013 - 2018) Supervised more than 15 undergraduate students in completing their bachelor or master degree and completing their projects for the ISLAB course.

**Courses:** Certificate in teaching techniques obtained during the *Learning to Teach* class at ETH Zurich.

### CONFERENCES AND LECTURES

**(2014 – 2018)** Lectures presented at the HCI, MPIS and Web Engineering classes at ETH; **(September 2017)** Research project on mid-air interactions presented at the *International Conference on Human-Computer Interaction with Mobile Devices*; **(June 2014, 2015, 2016)** Motion gestures research project presented at the *International Working Conference on Advanced Visual Interfaces* and at the *International Conference on Web Engineering*

## SCOLARSHIPS AND AWARDS

(2016) *Best Paper Award* at International Conference of Web Engineering, Lugano (Switzerland)

(2011/2012) ERASMUS Scholarship

(2011/2012) *Best Project Award* during the International [HUMAIN Project](#).

(2011/2012) Scholarship from Università di Salerno for completing the bachelor degree in 3 academic years.

(2009,2010,2011,2012) Scholarship from Università di Salerno.

## INTERESTS

Since my high school studies, I have discovered my interest for computer science. In the last eight years, with desire and determination, I started working on research spacing from HCI, Software and Web Engineering topics. During my studies at ETH, I had the chance to experiment my passion for teaching. Since I was young, I always loved to share knowledge with my peers and open interesting discussions with them. At ETH, I was able to directly interact with students and help them to learn new topics, complete their theses, and design and implement research projects. I am a practical person, but at the same time, I try to do all my best in everything I do.

## PUBLICATIONS

- [1] *Supporting Out of Office Software Development Using Personal Devices* by Maria Husmann, Alfonso Murolo, Nicolas Kick, Linda Di Geronimo, Moira C. Norrie (MobileHCI 2018)
- [2] *MyoShare: Sharing Data Among Devices via Mid-Air Gestures* by Linda Di Geronimo, Marica Bertarini, Julia Badertscher, Maria Husmann, Moira C. Norrie (MobileHCI 2017)
- [3] *Exploiting Mid-Air Gestures to Share Data Among Devices* by Linda Di Geronimo, Marica Bertarini, Julia Badertscher, Maria Husmann, Moira C. Norrie (MobileHCI 2017)
- [4] *Continuous Tilting Interaction Techniques on Mobile Devices for Controlling Public Displays* by Linda Di Geronimo, Andrea Canonica, Maria Husmann and Moira C. Norrie (EICS 2017)
- [5] *End-User Web Development Tool for Tilting Interactions* by Linda Di Geronimo, Sandro Kalbermatter and Moira C. Norrie (EICS 2017)
- [6] *XD-Bike: A Cross-Device Repository of Mountain Biking Routes* By Maria Husmann, Linda Di Geronimo, Moira C. Norrie (ICWE 2016 Workshops)
- [7] *Rapid Development of Web Applications that use Tilting Interactions in Single and Multi-Device Scenarios* By Linda Di Geronimo, Moira C. Norrie (AVI 2016)
- [8] *CTAT: Tilt-and-Tap Across Devices* By Linda Di Geronimo, Maria Husmann, Abhimanyu Patel, Can Tuerk, Moira C. Norrie (ICWE 2016) - *Best Paper Award*
- [9] *Surveying Personal Device Ecosystems with Cross-Device Applications in Mind* By Linda Di Geronimo, Maria Husmann, Moira C. Norrie (PerDis 2016)
- [10] *Tilt-and-Tap: Framework to support Motion-Based Web Interaction Techniques* By Linda Di Geronimo, Ersan Aras, Moira C. Norrie (ICWE 2015)
- [11] *Mixing and Mashing Website Themes* By Linda Di Geronimo, Alfonso Murolo, Michael Nebeling, Moira C. Norrie (ICWE 2015)
- [12] *X-Themes: Supporting Design-by-Example* By Moira C. Norrie, Michael Nebeling, Linda Di Geronimo, Alfonso Murolo (ICWE 2014)
- [13] *The Forgotten Many? A Survey of Modern Web Development Practices* By Moira C. Norrie, Linda Di Geronimo, Alfonso Murolo, Michael Nebeling (ICWE 2014)
- [14] *A Parallel Genetic Algorithm Based on Hadoop MapReduce for the Automatic Generation of JUnit Test Suites* by Linda Di Geronimo, Filomena Ferrucci, Alfonso Murolo, Federica Sarro (ICST 2012)

### PRIVACY AUTHORIZATIONS

I authorize the treatment of my personal data.

15/06/2018

Linda Di Geronimo