

## PERSONAL INFORMATION

## Lino Possamai

 San Vendemiano, TV, Italy



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 [www.possamai.it/lino](http://www.possamai.it/lino)

Sex Male | Date of birth 09/04/1978 | Nationality Italian

## PREFERRED JOB

## Android Engineering Lead

## WORK EXPERIENCE

Jan 2019 – Now

## Android Developer Lead (Design System)

Electrolux – Italy

- Lead an Android developers team that built the company's Design kit library containing custom Android UI components used throughout multiple apps
- Experience in handling Design System complexities to support multi-regions' customizations and brands together with planning challenges
- Built Design components demo app with automatic delivery pipeline at each release cycle
- Lead Test and DevOps engineers to automate Design kit's build and testing framework
- Setup automated Design kit UI testing framework to spot visual regressions, including Apps screenshots testing, UI components screenshots testing, App integration tests
- Built a workflow that collects various data from build and and testing pipelines, feed them into Elastic Search and monitor that (using Kibana dashboards)
- Built a Python framework to automatically detect regressions using step fit functions based on build and tests' result data

Electrolux Year-end reviews

Exceeds expectations (6 years in total)

June 2014 – Dec 2018

## Senior Android Developer

Electrolux – Italy

- Senior Android developer contributing and leading North America mobile app team (Frigidaire and Electrolux customers apps).
- Built Mobile CI/CD infrastructure for Electrolux's Android apps based on Bitbucket, Jenkins and Linux VMs (behind proxy)
- Creating Android apps to support R&D teams during appliance products' development

May 2010 – Dec 2016

## Android Embedded Developer and Technical Writer

BieMme Italia, Italy – part time

- Android AOSP customization and build for industrial automation related projects
- Technical English writer for the company's blog, wiki and main website

November 2013 – May 2014

## Android Developer

Ennova Research – Italy

- Developed an Android application for combining different social networks feeds' streams
- Designed algorithms for information ranking

January – July 2011 **Visitor PhD Scholar**

Center for Complex Networks and System Research – Indiana University, Bloomington, USA

- Application of IR principles to digital library annotations for ambiguous author name detection.
- Static and dynamic analysis of networks created from authors' annotations in the domain of scholarly publications.

February – December 2009 **Research Fellow**

University of Padua, Department of Mathematics, Italy

- Definition and application of network algorithms to study transcriptional and post-transcriptional regulatory networks created from cancer cells data

June 2008 – January 2009 **Software Engineer**

Synchrotron Radiation Facility, Area Science Park, Trieste, Italy

- Adapted a Mars Exploration Rover software module (that identifies materials) to the X-ray pollution detection units created by facility's researchers

EDUCATION AND TRAINING

January 2010 – July 2013 **PhD in Computer Science**

Alma Mater Studiorum University of Bologna, Italy

October 2004 – February 2008 **Master of Computer Science (MSc)**

Ca' Foscari University of Venice

GPA: 110/110 summa cum laude

October 2000 – July 2004 **Bachelor in Computer Science (BSc)**

Ca' Foscari University of Venice

GPA: 110/110 summa cum laude

2013, 2012, 2008 **Summer/Winter schools of Parallel Computing and Computer Graphics**

Cineca, High Performance Computing Center, Italy

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B2	B2	B1	B1	B1

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

Communication skills

- Various presentation and communication skills based on the different type of audience acquired throughout my experience as Android developer leader and during PhD
- Experience in dealing with a large variety of cultural differences (currently working with European, North America and APAC colleagues and consultants)
- Familiar working with Design team in order to assess technical challenges while designing new UI components

- Organisational / managerial skills**
  - Technical leadership (while driving Design System team and North America Android apps development)
  - Team organization: weekly calls, PR reviews, 1:1s
  - Hybrid agile process for high velocity development (used to meet products' milestones)
  - Used to work in highly dynamic scenarios, with multiple dependent teams and on uncertain situations
  
- Job-related skills**
  - Passionate about solving day-to-day technical challenges and going deeper in understanding and debugging complex scenarios
  - Enforced peer-review approach before merging pull requests
  - Keen on continuously challenging myself, always learning and improving. Mentally organized and able to apply divide and conquer approach to tackle and deliver big projects
  
- Computer skills**

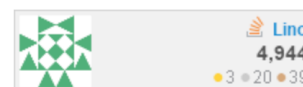
Various computer skills spanning different programming and scripting languages, operating systems and libraries:

  - OS: Linux, MacOS
  - Mobile: Android, Jetpack Compose
  - Libraries: RxJava, Kotlin Coroutines, Kotlin Flow
  - Unit/UI Testing: Junit, UI Automator
  - Languages: Kotlin, Java, C
  - Source code management: Git (on Bitbucket, Github)
  - Scripting: Bash, Python
  - DevOps: Jenkins
  - Ticketing system: Jira
  - Design: Figma, Zeplin
  
- Driving licence**
  - Italian driver license

ADDITIONAL INFORMATION

- Publications**
  - Strategies of Success for Social Networks: Mermaids and Temporal Evolution, Future Internet (2020)
  - Micro-Macro Analysis of Complex Networks, Plos One (2015)
  - Ambiguous Author Query Detection using Crowdsourced Digital Library Annotations, Information Processing & Management (2013)
  - Multidimensional analysis of complex networks, AMSDottorato (2013)
  - Scholarometer: A Social Framework for Analyzing Impact across Disciplines, Plos One (2012)
  - Detecting Ambiguous Author Names in Crowdsourced Scholarly Data, Proceedings 3rd IEEE Conference on Social Computing, MIT, USA (2011)
  - Critical analysis of transcriptional and post-transcriptional regulatory networks in multiple myeloma, Proceedings of the Pacific Symposium on Biocomputing, USA (2010)
  
- Conferences**
  - Telescopic Analysis of Complex Networks, 30th International Conference on Social Network Analysis, Italy (2010)
  - Reverse Engineering and Critical Analysis of Gene Regulatory Networks in Multiple Myeloma, 4th International Conference on Pattern Recognition in Bioinformatics, UK (2009)

**Stackoverflow** <https://stackoverflow.com/users/2442831/lino>



**App portfolio**

- Tao App  
Media player with in-app purchases  
<https://play.google.com/store/apps/details?id=com.caplux.taoapp>