

PERSONAL INFORMATION

Lino Possamai

 San Vendemiano, TV, Italy



 lino@possamai.it

 www.possamai.it/lino

Sex Male | Date of birth 1978 | Nationality Italian

PREFERRED JOB

Engineering Manager, Android Technical Lead

WORK EXPERIENCE

Jan 2019 – Now

Android Engineering Lead, Design System team

Electrolux – Porcia, Italy

- Lead a team of Android developers to build the company's Design Kit containing 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 catalog app with automatic delivery pipeline
- Lead a team of Test and DevOps engineers to automate Design kit's build and test system
- Setup automated tests to spot visual regressions, including UI components screenshots testing, Apps screenshots testing and App integration tests
- Built automated process on Design kit to allow high-frequency releases by leveraging multiple pipelines' feedback on each PR and nightly builds results

June 2014 – Dec 2018

Senior Android Developer

Electrolux – Porcia, Italy

- Senior Android developer driving and contributing North America customer apps for Frigidaire and Electrolux brands.
- Built Mobile CI/CD infrastructure for Android automation based on Bitbucket, Jenkins and Linux
- Created Android apps to support R&D teams during products development
- Collected data and test results from multiple pipelines into Elastic Search for later analysis and monitor

Business or sector Home Appliances

May 2010 – Dec 2016

Android Embedded Developer and Technical Writer

BieMme Italia, Italy – part time

- Android embedded developer in industrial automation related projects
- Technical English writer for the company's blog, wiki and main website

Business or sector IT and Industrial Automation

November 2013 – May 2014

Android Developer

Ennova Research – Venice, Italy

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

Business or sector IT

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.

Business or sector Applied Research

February – December 2009

Research Fellow

University of Padua, Pure and Applied Mathematics Department, Italy

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

Business or sector Applied Research

June 2008 – January 2009

Software Engineer

Synchrotron Radiation Facility, Area Science Park, Trieste, Italy

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

Business or sector Applied Research

EDUCATION AND TRAINING

January 2010 – July 2013

PhD in Computer Science

University of Padua-Bologna, Italy

- Thesis: Multidimensional Analysis of Complex Networks

October 2004 – February 2008

Master of Computer Science (MSc)

Ca’ Foscari University of Venice

Thesis: A study of the complex systems’ dynamics in virtual communities
GPA: 110/110 summa cum laude

October 2000 – July 2004

Bachelor in Computer Science (BSc)

Ca’ Foscari University of Venice

Thesis: Telescopic Analysis of Complex Networks
GPA: 110/110 summa cum laude

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 methodologies based on the different type of audience gained through my experience as Android Engineer 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)
 - Work with Design team in order to assess technical challenges while developing new Android UI components

- Organisational / managerial skills**
- Technical leadership and managing virtual teams
 - People supervision: weekly calls, PR review calls, 1:1 with managed people
 - Used to work in highly dynamic and uncertain scenarios, with multiple dependencies on teams
 - Weekly sprint and planning to meet the goals

- Job-related skills**
- Passionate about solving day-to-day technical challenges
 - Continuous improvements and “divide and rule” techniques to tackle and deliver big projects
 - Strategic approach to drive technical decisions (especially when dealing with different company’s stakeholders such as R&Ds, Design, Marketing and Product Lines)
 - Peer-review before merging code pull requests

- Computer skills**
- Various computer skills spanning different programming and scripting languages, operating systems and libraries:
- OS: MacOS, Linux
 - Mobile: Android, KMM & Jetpack Compose (learning)
 - Libraries: RxJava
 - Unit/UI Testing: Junit, UI Automator
 - Languages: Kotlin, Java, C
 - IDE: Android Studio
 - Versioning: Git
 - Source code management: Bitbucket, Github
 - Scripting: Bash, Python
 - DevOps: Jenkins
 - Design: Adobe XD, Figma, Zeplin

- Driving licence**
- Italian driver license

ADDITIONAL INFORMATION

- Publications**
- Strategies of Success for Social Networks: Mermaids and Temporal Evolution <https://bit.ly/3nEqXLF>
Future Internet (2020)
 - Micro-Macro Analysis of Complex Networks, Plos One (2015) <https://bit.ly/3DI94RJ>
 - Ambiguous Author Query Detection using Crowdsourced Digital Library <https://bit.ly/3HU8Auz>
Annotations, Information Processing & Management (2013)
 - Multidimensional analysis of complex networks, PhD Thesis (2013) <https://bit.ly/3oO6h3e>
 - Scholarometer: A Social Framework for Analyzing Impact across Disciplines <https://bit.ly/3FBYlZ8>
Plos One (2012)
 - Detecting Ambiguous Author Names in Crowdsourced Scholarly Data, <https://bit.ly/30QXK7B>
Proceedings 3rd IEEE Conference on Social Computing, MIT, USA (2011)
 - Critical analysis of transcriptional and post-transcriptional regulatory networks <https://bit.ly/3cRhZ7T>
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 Conference on Pattern Recognition in Bioinformatics UK (2009)

Stackoverflow



 Lino
4,258
3 ● 18 ● 33

<https://bit.ly/3czaLoP>