




Gender Male
Birth date 9th July 1996
Nationality Italian

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Education

2021 - PRESENT

Doctor of Philosophy in Computer Science / UNISA, Salerno (Italy)

2019 - 2021

Master's degree in Computer Science / UNISA, Salerno (Italy)

110/110 Magna Cum Laude – **Software Engineering and IT Management** curriculum

Cultural and Geographical Dispersion Impact on Collaboration and Communication of Software Development Teams

Advisors: Filomena Ferrucci, Fabio Palomba, Gemma Catolino

2015 - 2019

Bachelor's degree in Computer Science / UNISA, Salerno (Italy)

110/110 Magna Cum Laude

Test Smell Detection and Suggestions, TESEuS

Advisor: Andrea De Lucia

Research Interests

During my academic education, I have participated in various research projects in the Software Engineering field. First, I have worked in the context of **Software Quality and Testing**, developing and validating *DARTS*, a tool for detecting *test smells*. Such a tool has been presented in a paper at **ICPC 2020**. Second, I have worked in the context of **Socio-Technical Aspects** in software development teams. Specifically, I have studied the impact of cultural and geographical aspects on the emergence of *community smells* in open-source development communities. Such a work has been presented in a full paper at **ICSE 2022**, specifically at the *Software Engineering in Society (SEIS)* track.

Publications

[E5] - 2021

S. Lambiase, F. Palomba, F. Pecorelli, A. De Lucia, F. Ferrucci, R. Mirandola, D. A. Tamburri. "Evidence and Machine Learning based Task Allocation: a Combined Approach". In: *Proceedings of the 5th International Workshop on Machine Learning Techniques for Software Quality Evolution (MaLTesQuE 2021)*. Athens, Greece, 2021.

[C1] - 2020

S. Lambiase, A. Cupito, F. Palomba, F. Pecorelli, A. De Lucia. "Just-In-Time Test Smell Detection and Refactoring: The DARTS Project". In: *Proceedings of the 28th IEEE/ACM International Conference on Program Comprehension (ICPC 2020)*. Seoul, South Korea, 2020.

[E1] - 2022

S. Lambiase, G. Catolino, D. A. Tamburri, A. Serebrenik, F. Palomba, F. Ferrucci. "Good Fences Make Good Neighbours? On the Impact of Cultural and Geographical Dispersion on Community Smells". Submitted at: *the 44th International Conference on Software Engineering (ICSE-SEIS 2022)*. Pittsburgh, PA, USA, 2022.

Certificates

B1 Cambridge Cambridge English Entry Level Certificate in ESOL International (Entry 3) (Preliminary).

Attestations

B2 CLA CLA certificate for having followed a B2 level English course.

PMBOK Certificate of participation to a management course on the PMBOK areas.

Academic Software Projects

DARTS IntelliJ IDE plugin for the detection and refactoring of test smells in Java test classes B.Sc. Degree thesis subject. It is available on the Android Studio plugin store. [Link](#)

MyPallene Compiler, written in Java, for a custom language. University project. [Link](#)

ErwinBot Software management support bot, built with node.js and Azure services. University project. [Link](#)

Technical Skills

Language Dart, Java, Node.js, R, C/C#, LaTeX
Framework Flutter, Spring MVC, Spring Boot, React Native, Electron
Cloud Azure and Firebase
Web HTML5, CSS, JavaScript
Versioning Git, GitHub, GitLab
Database SQL, MongoDB, Firestore, Neo4j
Tools Microsoft Project 2019, Office Suite, Google Suite, VS Code, IntelliJ, Eclipse

Language Skills

Italiano	Mother tongue
Inglese	Understanding: B2 Speaking: B1 Writing: B1

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