

Emanuele Iannone

Personal

Birth:
1st September 1996
Salerno (Italy)

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Contacts

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Languages

Italian
English

Programming

♥ Java
C, Python
HTML, CSS
Javascript, JQuery
Angular, Ionic
Cordova, Capacitor
MySQL, Neo4J
Servlet, JSP
Spring Boot
Android
L^AT_EX

Education

2018–now **Master's Degree** in Computer Science University of Salerno
Advisors: Andrea De Lucia, Fabio Palomba

2015–2018 **Bachelor's Degree** in Computer Science University of Salerno
110/110 magna cum laude. Advisor: Andrea De Lucia

Projects

Sep-2019– **Exploit Generation** University of Salerno
Master's Degree thesis subject. EvoSuite extension for automatic generation of exploits of Java application with known OSS vulnerabilities

Apr-2018– **aDoctor** University of Salerno
Bachelor's Degree thesis subject. Android Studio plugin for automatic refactoring of Android-specific energy smells

Feb-2020 **Smart Cart** University of Salerno
Angular+Ionic app for grocery support. App Challenge participant

Jan-2020 **Amigo** University of Salerno
Spring Boot website part of Software Project Management and Software Engineering joint project

Publications

Mar-2020 **Refactoring Android-specific Energy Smells: A Plugin for Android Studio** ICPC 2020
Emanuele Iannone, Fabiano Pecorelli, Dario Di Nucci, Fabio Palomba, Andrea De Lucia. In Proceedings of the 28th IEEE/ACM International Conference on Program Comprehension (ICPC 2020), Seoul, South Korea, 2020

Teaching assistance

Spring 2020 **Web Software Technologies** University of Salerno
Teaching assistant for Bachelor's students. Prof. TBA

Fall 2019 **Software Engineering** University of Salerno
Teaching assistant for Bachelor's students. Prof. Filomena Ferrucci

Fall 2018 **Software Engineering** University of Salerno
Teaching assistant for Bachelor's students. Prof. Filomena Ferrucci

Fall 2018 **Software Engineering** University of Salerno
Teaching assistant for Bachelor's students. Prof. Andrea De Lucia

Fall 2018 **Software Engineering** University of Salerno
Teaching assistant for Bachelor's students. Prof. Carmine Gravino

Participations

Summ. 2019 **14th ISSSE 2019** University of Salerno
Attendee of 14th International Summer School on Software Engineering

Research Interests

Software Engineering

Both my thesis subjects are on Software Engineering

Search-Based Software Engineering

Master's thesis subject uses genetic algorithm

Hobbies

Gaming

Anime and TV series