



# DANIELE FABIANO

**Date of birth:** April 29, 2001

**Home address:** Via Luigi Einaudi 7, Capaccio-Paestum (SA)

**Country:** Italy, eligible to work in foreign countries

**Cellphone number:** +39 3428412157 (Whatsapp and Telegram)

**Email address:** danielefabiano@protonmail.com

**Linkedin:** [linkedin.com/in/danielefabiano53](https://linkedin.com/in/danielefabiano53)

**Website (Github Pages):** [tensa53.github.io](https://tensa53.github.io)

## EDUCATION

### Master Degree - Starting grade: 106 | Software Engineering & IT Management

Supervisor: TBD. Thesis: TBD

Oct. 2023 – Ongoing  
University of Salerno

- Main focus on Software Maintenance, Evolution, Management, Quality aspects
- Gained fundamental knowledge on Information Security, Artificial Intelligence

### Bachelor Degree - Final grade: 103 | Computer Science

Supervisor: Carmine Gravino. Thesis: Bloated Dependencies Detection in Python

Sept. 2020 – Sept. 2023  
University of Salerno

- Main focus on Programming, Algorithms and Data Structures, Databases aspects
- Gained fundamental knowledge on Computer Architecture, Computer Networking

## LANGUAGE SKILLS

**Mother tongue:** Italian

**Second language:** English - B2 Level Certified by CLA UNISA

## DIGITAL SKILLS

**Office Suits:** Microsoft Office, Google Workspace, LibreOffice

**Communication Tools:** Teams, Discord, Slack

**Project Management Tools:** Trello, GanntProject

**Diagramming Tools:** draw.io, Visual Paradigm Online

## TECHNICAL SKILLS

**Programming Languages:** Java (SE, EE, Android SDK), Python (Django, Flask), C, Javascript (JQuery)

**Database Management Systems:** SQL & MySQL Workbench, Firebase, MongoDB & Compass

**Integrated Development Environment:** Jetbrains IDEs, Eclipse, Netbeans

**Markup and Style Languages:** HTML, CSS (Bootstrap), Markdown, Latex

**Operating Systems:** Linux, Android, Windows

**Containers and Virtualization:** Docker, Virtualbox

**Software Testing Tools:** Junit, Espresso, Pytest, SeleniumIDE

**Data Analytics Tools:** Pandas, Matplotlib, Jupyter Notebook, R & RStudio

**Software Engineering:** UML Diagrams, Requirements Measurement, System Design, Test Design

**Information Security:** Blockchain Development, Penetration Testing, Secure Programming

## PROJECTS AND RESEARCH

### WasteGone | Project Management

A simulation of a management activity for a development of a waste sorting mobile app

- Coordinated the assignment of tasks for a group of 7 bachelor students
- Decomposed all the project phases with a Work Breakdown Structure
- Analyzed the possible project risks and their impact through a risk register

Winter 2025

[Project Page](#)

### Data Smell Detection + | Maintenance and Evolution

A simulation of a maintenance activity for a tool that finds data smells on a .csv dataset

- Conducted an Impact Analysis on the identified change requests
- Redocumented the needed parts of the system for the maintenance
- Defined test cases for the new features and executed regression testing

Summer 2024

[Project Page](#)

### Commons-net Dependability | Quality Assurance

A dependability report for an open source library of Apache Commons project

- Fixed some of the bugs and code smells detected by the Sonarcloud analysis
- Generated some new test cases to try to improve the computed test coverage
- Executed a vulnerability scan with FindSecBugs and Dependency-Check tools

Winter 2024

[Project Page](#)

### SmartGym | Greenfield Engineering

An Android prototypal mobile app where you can choose some body weight exercises

- Analyzed the main app requirements with UML Diagrams and Use Cases definition
- Designed the High and Low Level parts of the system, including also a testing phase
- Realized a Genetic Algorithm that suggests exercise sheet given the athlete features

Winter 2023

[Project Page](#)

You can find other projects on my website and on my github profile.

## SOFT SKILLS

---

### **Organizational and management skills**

I completed all the listed projects contributing also with my **leadership**. I took care of **planning and managing** the different activities, as being a team member that completes the tasks in an **autonomous** and a detailed way and encouraging the teamwork, when it was necessary to achieve the goal and to solve the problem. I have developed a predisposition to being organized and **stress resistant** thanks to the basketball player experiences, where I was ready to enter in the match and **adapt** at the in-game situation to reorganize all the players and the team schemes.

### **Communication and interpersonal skills**

Since I acted as a leader and as team member during the listed projects, I prefered to set the communication in a **concise** way, trying to **be friendly** and to let the colleagues feel safer and less stressed when they were working with me. I was ready to **show initiative** for any type of help that could fall under my abilities and my knowledge. I have developed a predisposition to a good communication thanks to the basketball scorekeeper experiences where it was necessary to have an **efficient interaction** with referees and coaches, in a very short time frame.

## NETWORKS AND MEMBERSHIPS

---

### **Forum dei Giovani Member of Capaccio Paestum (from February 2022)**

A local association that organizes activities for the young people. Thanks to this association I had the possibility to participate in many different activities and local events, such as helping the athletes during the Agropoli-Paestum half marathon and also directly being involved as a player during the Cilentiadi, a sports event organized by the Forum.

### **UNISA Linux User Group Member (from September 2020)**

The Linux User Group of University of Salerno. Thanks to this group, I had the possibility to interact with a lot of people that shares the passion for Computer Science and Open Source Software. Even if we don't meet a lot, the group chat has always some interesting topic to talk, accepting the different point of views and receiving some advice for the career.

### **Carlo Vitolo Basket Capaccio Paestum Team Member (October 2013 - June 2024)**

The local basketball team of my city. I played basketball for a lot of years and even if we have not reached that big results I enjoyed it for the beauty of the game and for the "stay healthy" aspects of playing a sport. My main role in the matches was the point guard, the one that tries to communicate a lot, calling offensive schemes and guiding the defensive plans.

### **Scorekeeper for the Federazione Italiana Pallacanestro (March 2019 - July 2021)**

During the years I played basketball, I also placed on the other side of the field, being sure to keep the score of the game updated and on time. I interacted a lot with the referees and the executive of teams, having the possibility to take some real responsibility on the environment I was in and earning some little money compensation for the first time ever in my life.

## DRIVING LICENCE

---

### **Italian Driving Licence | B Level**

I have acquired a Licence in 2022 and I often drive my family car around the city, but I am not yet a car owner.

## HOBBIES AND INTERESTS

---

### **Motorports**

I am a big fan of motorsports, in particular about Formula1. I also follow other series, such as Formula E.

### **Basketball**

I am a big fan of basketball. Other than playing it, I also follow NBA, Euroleague, Italian domestic league.

### **Videogames**

I am rediscovering the videogames world, in particular some of the old Playstation and Nintendo games.

### **Anime&Manga**

I am a big fan of anime, one of my favourite is Neon Genesis Evangelion. I've also read some mangas.

### **Kpop&Kdrama**

I am a big fan of kpop, one of my favourite group is Mamamoo. I've also watched some Kdramas.

---

*I authorize the processing of my personal data pursuant to Legislative Decree 101/2018 and art. 13 GDPR (EU Regulation 2016/679) for the purposes of personnel research and selection.*

Capaccio-Paestum, 2025-08-05



Daniele Fabiano