Fabrizio Di Mari

Date of birth: 23/02/1997 | **Nationality:** Italian | **Email address:**

fabrizio.dimari@uniroma1.com | **LinkedIn:**

https://www.linkedin.com/in/fabrizio-di-mari-28ba63185 |

Address: Piazzale Aldo Moro 5, 00185, Roma, Italy (Work)

ABOUT ME

I am a PhD student at the University of Rome La Sapienza with a scholarship funded by the Istituto Superiore di Sanità. I have a degree in Mathematics and have gained professional experience in the IT field. In my spare time, I enjoy playing sports.

WORK EXPERIENCE

01/11/2022 – CURRENT
PHD STUDENT IN METHODOLOGICAL STATISTICS UNIVERSITY OF ROME LA SAPIENZA - ISTITUTO SUPERIORE DI SANITÀ

My research mainly concerns the analysis of survival data from European cancer registries.

15/03/2022 – 01/06/2022
INTERNSHIP ISTAT - ISTITUTO NAZIONALE DI STATISTICA

The main aim of the project carried out was to use Big Data sources to produce statistical information. The analysis was conducted on the TripAdvisor reviews of some monuments in Lazio, the Colosseum and the Pantheon, which were collected by means of codes developed in R capable of interacting with the web page containing the reviews. In addition to exploratory analyses, semantic analysis techniques were used to identify macro-arguments of the reviews and Deep Learning algorithms were employed to operate textual summaries of the reviews.

01/05/2019 – 30/06/2020
SELF-EMPLOYED RPA & BPM DEVELOPER PWC ADVISORY SPA

My main job was as an IT consultant and software developer for numerous PwC clients both individually and as part of a team. I had the opportunity to coordinate the work of small development teams, through which I acquired the rudiments of the Agile methodology for coordinating and scheduling work.

EDUCATION AND TRAINING

01/10/2015 – 28/02/2019
BACHELOR DEGREE IN MATHEMATICS University of Catania

I learnt theoretical and practical mathematical knowledge, as well as a mindset dedicated to problem solving.

Final grade 110/110 cum laude |

Thesis Primes and Cryptography: Miller-Rabin test and its use to generate prime numbers

01/10/2020 – 27/10/2022
M.SC. IN STATISTICAL METHODS AND APPLICATIONS Università di Roma La Sapienza

- Descriptive and Inferential Statistics.
- Machine/Deep Learning algorithms and techniques for image recognition, regression/classification of tabular data and textual analysis.
- Advanced methods for data matrix reduction.

- Advanced methods for Cluster Analysis.
- Modelling of multiple time series.

Field of study Natural sciences, mathematics and statistics │ **Final grade** 110/110 │

Thesis Topic Modeling for the Travel and Tourism Sector: New Methods and Applications

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Linguaggi di programmazione

R / R Studio / R Markdown │ Python │ VisualBasic.Net │ SQL

Software

Appian │ UiPath │ Automation Anywhere │ GRETL basics (Econometrics analysis)

Altre

Microsoft Office

ADDITIONAL INFORMATION

PUBLICATIONS

Using TripAdvisor for monitoring and improving the management of the Heritage sites. – 2023
Authors: Fabio Bacchini, Fabrizio Di Mari, Roberto Iannaccone.

Accepted and awaiting publication

Topic Modeling for the travel and tourism industry: classical and innovative methods compared. – 2023
Author: Fabrizio Di Mari

Accepted and awaiting publication

SOCIAL AND POLITICAL ACTIVITIES

01/10/2018 – 01/03/2019 Mascalucia, CT
Volunteer at the Italian Red Cross I provided school support for socially disadvantaged minors.

HOBBIES AND INTERESTS

Underwater Hockey I exercise regularly and enjoy dedicating my free time to sports. In particular, I am a member of the underwater hockey team in Rome.