Francesco Casillo

Date of birth: 30/12/1995 | **Nationality:** Italian | **Gender:** Male | (+39) 3334093861 |

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Via Santa Maria La Scala, 44, 80047, San Giuseppe Vesuviano, Italy

WORK EXPERIENCE

01/10/2019 – 31/12/2021 – Zurich, Switzerland
DATA SCIENTIST – QUIVENDI AG

Talent in Data Science research projects.
Current projects: User Story classification, Talent Journey simulation, Time Entries clustering, Talent Assistant Management.

2017 – 2021
WEB CONTENT MANAGER – FREELANCER

Development and maintenance of web applications for small businesses.
Content Management System used: Wordpress, Joomla!, PrestaShop, Magento.
Projects: Cube Digital Agency, Daturaclothing, LightInspiration, Terrapura Bio

EDUCATION AND TRAINING

01/01/2022 – 31/12/2024 – Fisciano, Italy
PHD IN COMPUTER SCIENCE – Università degli Studi di Salerno

Address Via Giovanni Paolo II, Fisciano, Italy | **Website** www.unisa.it |

Field of study Computer Science and Information Technology | **Level in EQF** EQF level 8

01/01/2019 – 18/02/2021 – Fisciano, Italy
MASTER'S DEGREE IN COMPUTER SCIENCE – Università degli Studi di Salerno

Projects: National travel (data analysis, R), Videogames statistics (data visualization, Python), Methodological proposal for the comparison of technical drawings (AutoCAD - Python), MyBurger (augmented reality project, ARCore), Tools to continuously monitor data quality (survey), Recommendation systems (presentation about SGD and its parallelization).

Address Via Giovanni Paolo II Fisciano (Italy), Fisciano, Italy | **Website** www.unisa.it |

Field of study Data Science & Machine Learning | **Final grade** 110/110 Cum laude | **Level in EQF** EQF level 7 |

Thesis Detecting Privacy Requirements from User Stories by exploiting NLP-based Transfer Learning

30/09/2015 – 14/12/2018 – Fisciano, Italy
BACHELOR'S DEGREE IN COMPUTER SCIENCE – Università degli Studi di Salerno

Programming languages and technologies used: C, C++, Java, Java Enterprise Edition, Html & CSS, MySQL, Java Servlet, Android Studio.
Knowledge and skills: computer architectures, operating systems, algorithms and data structures, numerical methods, relational algebra. **Projects:** Fantabet(web application, Javascript)

Address Via Giovanni Paolo II, Fisciano, Italy | **Website** www.unisa.it | **Field of study** Computer Science |

Final grade 95/110 | **Level in EQF** EQF level 6 | **Thesis** Applicazione del metodo Monte Carlo

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	C1

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

DIGITAL SKILLS

My Digital Skills

Programming Languages

C (sufficient), C++ (sufficient), Java (sufficient) ┃ Python (advanced), R (sufficient), Typescript(advanced) ┃ Javascript (sufficient), Android (sufficient), PHP (sufficient)

Database Management Systems

MySQL (good), MongoDB (sufficient), Firestore(advanced)

Frameworks

Firebase(advanced), Google Cloud Platform(advanced) ┃ NumPy (good), MatplotLib (good), Seaborn (good) ┃ Griffin Apache (sufficient), Qualle (sufficient), Pandas (good) ┃ ScikitLearn (advanced), TensorFlow (advanced), Gym (good) ┃ Java Servlet (sufficient), JDBC (sufficient), Java RMI (sufficient) ┃ CUDA (sufficient), MobyDQ (sufficient), DaQL (sufficient) ┃ PyMongo (sufficient), Flask (good) , MPI (good)

Software Applications

Visual Studio Code (advanced), Eclipse Java (sufficient), Netbeans (sufficient) ┃ GNU Octave (sufficient), Jupyter Notebook (advanced), Colaboratory Notebook (advanced) ┃ Microsoft Office(Word, Excel, PowerPoint, Outlook) (advanced), LaTex Studio (sufficient) ┃ Unity (sufficient), Blender (sufficient), VMWare Workstation (good) ┃ Wordpress (good), Joomla (good), Prestashop (sufficient), Magento (sufficient)

PUBLICATIONS

Detecting privacy requirements from User Stories with NLP transfer learning models

PReDUS: A Privacy Requirements Detector From User Stories

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

Basic communication skills acquired through my experiences with clients as a web content manager, improved during my period as a talent in the LAC community at QuiVendi AG, and now enhanced through various activities during my time as a PhD student.

Organisational / managerial skills

Ability to work under pressure and meet deadlines. Clarity about the problems encountered when carrying out the work. Close contact with clients in the development phase. Strong propensity to share ideas and teamwork. Good ability to present one's own ideas and possible solutions to different critical issues.

ADDITIONAL INFORMATIONS

Courses

■ Complete Tensorflow 2 and Keras Deep Learning Bootcamp, released by Udemy, march 2020
see credentials

■ Neural Networks and Deep Learning Specializations, 5 modules, released by Coursera, february 2020
see credentials

■ Python for Data Science and Machine Learning Bootcamp, released by Udemy, October 2019
see credentials

Hobbies and interests

In my free time I'm used to play with games on my PC and mobile phone, I follow football with passion and I'm used to practice it. I often go out with my friends and I plan trips to places I have never visited before, especially abroad. I find particular interest in new technologies, both hardware and software, in the different uses of intelligent computer systems and in the increasing evolution of quantum applications.

Treatment of personal data

I authorize the processing of personal data contained in my curriculum vitae in accordance with art. 13 of Legislative Decree 196/2003 and art. 13 of EU Regulation 2016/679 on the protection of individuals with regard to the use of personal data.

San Giuseppe Vesuviano, NA, 31/10/2022

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