



Simone Di Valerio

About me:

I am an Italian student enrolled at Sapienza University of Rome. I graduated in Computer Science (Bachelor's Degree) and I have been studying Cybersecurity (Master's Degree).

EDUCATION AND TRAINING

09/09/2013 – 20/07/2018 Terni, Italy

HIGH SCHOOL DIPLOMA (99/100) Liceo Scientifico Galileo Galilei

Address Via 1 Maggio 78, Terni, Italy | **Website** <https://www.galileiterni.edu.it/>

02/09/2018 – 27/10/2021 Roma, Italy

BACHELOR'S DEGREE IN COMPUTER SCIENCE (110/110) Sapienza University of Rome

Address Piazzale Aldo Moro, Roma, Italy | **Website** <https://www.uniroma1.it/en/pagina-strutturale/home>

09/2020 – 01/2021 Riga, Latvia

ERASMUS+ PROGRAM University of Latvia

Attended one semester of my Bachelor's Degree in Computer Science at University of Latvia

Address Riga, Latvia | **Website** <https://www.lu.lv/en/>

21/09/2021 – CURRENT Rome, Italy

MASTER'S DEGREE IN CYBERSECURITY Sapienza University of Rome

Address Piazzale Aldo Moro, Rome, Italy | **Website** <https://www.uniroma1.it/en/pagina-strutturale/home>

01/2022 – 06/2022 Buffalo, United States

BILATERAL AGREEMENT PROGRAM State University of New York at Buffalo

Attended the Spring Semester during my first year of Master's Degree in Cybersecurity at University of New York at Buffalo

Address Buffalo, United States | **Website** <https://www.buffalo.edu/>

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

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

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

ADDITIONAL INFORMATION

DRIVING LICENCE

Driving Licence: AM

Driving Licence: B

PROJECTS

17/02/2021 – 27/10/2021

Design and development of System Analytics' engine related to ARCHEM project Design, development and implementation of a back-end that processes data stored in a third-party database and transforms the data into meaningful analytics. The developed back-end also exposes APIs to allow third-party services to consume the computed analytics,

Link <https://archemculture.it/>

10/2021

Founder of MrFam Fan Club NFT project From November 2021 I formed a team and we have developed a new digital brand through a NFT project on the Cardano Blockchain. With the incomes of this project we partnered with trees.org and planted 80.000 trees in Sub-Saharan Africa.

Virtual Environment for TGDataset Development of a virtual environment to store, maintain and retrieve information related to TGDataset project

Multimodal Fusion Biometrics Biometric system that fuses Fingerprint and Facial Biometrics into a single template for enrollment, matching and retrieval. Project related to Biometric System course at University at Buffalo

Design and Development of a Distributed Web Application A note sharing service for students, where users can upload their notes and view others' documents. The distributed web app uses the RAFT Consensus algorithm and it is developed on Docker with multiple instances of the same Docker Image. Project related to Distributed System course at University at Buffalo

Decentralized marketplace on Ethereum blockchain Design and Development of a decentralized marketplace where users can list and sell their items or buy other users' items using Ethereum cryptocurrency. Programming languages used are Solidity for smart contracts and JavaScript for the interaction between smart contract and front end. Project related to Blockchain course at University at Buffalo.

Design of an Application for saving expiring food The application is meant to provide a services to buy expiring food for cheaper and pick the order at the store. The designs includes functional and non-functional requirements, database, user interfaces and diagrams. This project is related to Software Engineering course at Latvian University.

OTHER LANGUAGE EDUCATIONS

17/05/2021

TOEFL 97/120

I obtained the TOEFL certificate before leaving to Buffalo and take part in the Bilateral Agreement program.

09/2020 – 01/2021

Russian Language Course (A1 Level)

During my Erasmus program in Riga I attended a Russian Language Course , and I had the chance to practice what I learned in classes during my daily routines.

21/06/2017

DELTA B2

In high school I took extra classes in order to obtain the DELTA B2 certificate

HOBBIES AND INTERESTS

Sport I started playing football when I was 6 years old, until my last year at high school. In that period I played in amateur leagues for San Venanzo F.C. (Promozione) and for Narnese F.C.(Eccellenza). Despite

leaving my amateur career behind when I enrolled at university, I still play for fun. I never quit my trainings and now I practice Calisthenics.

Readings In my free time I like reading Japanese comics (Mangas). I usually read comics in English both to keep practicing, and because there is a wider variety of choice. I sometimes also read other books of all kinds both in Italian and English.

Travels Other than travelling for scholastic purposes, I also travel with my family and with my friends. Some of the most important travel experiences I have ever had was two weeks of Interrail in Europe, two weeks of Summer School in Brighton and one month at the Ramstein NATO Air Base