



Giulia Meo

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Date of birth: 27/11/2000 Nationality: Italian

WORK EXPERIENCE

[04/09/2023 – Current]

Software Engineer Analyst

Fincons Group

City: Catania

Country: Italy

Apprenticeship aimed at qualifying as a Software Engineer - Analyst

[01/05/2023 – 31/08/2023]

Software Engineer Intern

Fincons Group

City: Catania

Country: Italy

Training course focused on .NET and .NET Core technology, with emphasis on API development and interaction with SQL and NoSQL databases

EDUCATION AND TRAINING

[09/2019 – 28/04/2023]

Bachelor's degree in computer science

University of Catania <https://www.dmi.unict.it/>

City: Catania

Final grade: 110

Thesis: Monitoring and verifying procedures by understanding sequences of human-object interactions

Throughout my academic journey, I have amassed an extensive array of knowledge. I established a robust groundwork in various fields, including physics, discrete mathematics, and statistics. Furthermore, I delved deeper into the realm of computer science, immersing myself in subjects such as operating systems, computer architecture, computer networks, and cybersecurity. Along the way, I honed my abilities in programming, Machine Learning, and data mining. Additionally, I seized the chance to venture into the realms of digital gaming and multimedia interaction.

[2013 – 2019]

Computer scientist

Istituto Tecnico industriale Statale Archimede

City: Catania

Final grade: 100

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 **READING** B2 **WRITING** B1

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

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

DRIVING LICENCE

Motorbikes: AM

Cars: B

COMMUNICATION AND INTERPERSONAL SKILLS

Radio speaker

Good communication and interpersonal skills acquired during two years of experience at Radio Zammu, including writing, hosting and post-production of radio programs. Active collaboration with co-hosts during live radio broadcasts, supporting each other and actively participating in all stages of the process

Link: <http://www.radiozammu.it/people/giulia-meo.htm>

COMPETENZE PROFESSIONALI

Professional skills

- Programming languages: C (Basic), C++ (Intermediate), C# (Basic), Python (Basic), Java (Intermediate)
- Web development: HTML (Intermediate), CSS (Intermediate), JavaScript (Basic), .Net Core (Basic), bootstrap (Basic), PHP (Basic)
- Database: SQL
- Game Development: Unity (Intermediate)
- Versioning: GitLab (Intermediate)
- Mobile application development: Flutter (Basic)
- Containerization: Docker (Basic)

HONOURS AND AWARDS

Italian computer science Olympiad

I participated in the national phase of the Olympiad for two years after passing the regional phase and taking a preparatory course regarding studying problem-solving algorithms and improving computer skills

Link: <https://www.olimpiadi-informatica.it/>

PROJECTS

Training of a neural network

The goal of the model is to understand customers shopping behaviors using sequences of images captured by cameras mounted on shopping carts. Through a dataset of 15 egocentric videos, we trained and evaluated several models, exploring potential future improvements.

I used Python and the libraries:

- PIL (Python Imaging Library)
- numpy
- Pytorch

Links: <https://gitlab.com/t9895/machine-learning> | <https://gitlab.com/t9895/vmba-demo>

Game development

Development of 2D and 3D games with the Unity graphics engine, employing features such as navmesh and various frameworks such as PlayerPrefs, Singleton, and Coroutines

Link: github.com/bazingiu/Marbelia

Implementation of a data management and distribution pipeline

Implementation of a data management and distribution pipeline using the technologies: Docker, logstash, Kafka, Spark and Kibana

Link: <https://github.com/sal-versij/Slotherizer>

I authorize the processing of my personal data in the CV in accordance with art. 13 d. lgs. 30 June 2003 n. 196 - "Code for the Protection of Personal Data" and art. 13 GDPR 679/16 - "European Regulation on the Protection of Personal Data".