



# Elena Camuffo

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🌐 <https://www.linkedin.com/in/elena-camuffo-72231714a/>

💻 Website: <https://elenacamuffo.github.io/>

Female | May 15, 1997 | Italian

## LANGUAGES

❖ English (C1)  
Trinity College London  
certificate B2 (2015)

❖ French (A2)

## PERSONAL SKILLS

### ❖ Computer skills:

- ♦ **Advanced:** MATLAB®, LaTeX, Microsoft Office, Unity3D, Gimp, Python, Git, Photoshop, Blender
- ♦ **Intermediate:** C/C++, C#, Singularity, Slurm scheduler, Java, ROS, PostgreSQL, Unix, Bash
- ♦ **Basic:** Mathematica, Zbrush

### ❖ Soft skills

- ♦ Public Speaking
- ♦ Teamworking
- ♦ Self-motivation
- ♦ Work under pressure
- ♦ Time management

## OTHER EXPERIENCES

- ❖ Winner of **Seasonal School "AIRONE"**, Pisa (Italy), Scuola Superiore S. Anna. Awarded scholarship grant "Il talento all'opera".

## WORK EXPERIENCE

### Teaching Assistant - University of Padova

*September 2020 - Present*

- A.Y. 2020-21: 3D Augmented Reality, Digital Forensics master courses.
- A.Y. 2021-22: 3D Augmented Reality, Digital and Interactive Multimedia, Usability and User Experience master courses.

### Research Intern - LTTM laboratory (University of Padova)

*July 2019 - September 2019, March 2021 - Present*

- Internship at the laboratory of telecommunications and multimedia technologies for both bachelor's and master's final thesis projects.

### Web Developer - Technode S.R.L. (Padova, Italy)

*June 2014 - July 2014*

- *Description:* Internship. Work as a front-end web developer.
- *Programming languages:* HTML, CSS, JavaScript, .NET.

## EDUCATION AND TRAINING

### MSc ICT for Internet and Multimedia - University of Padova

*Sep 19 - Present*

GPA: 30/30 cum laude

- *Final project:* Incremental Learning for LiDAR Point Cloud Semantic Segmentation
- *Supervisors:* Prof. Simone Milani (University of Padova) and Ph.D. Umberto Michieli (University of Padova and Samsung Research UK).

### BSc in Information Engineering - University of Padova

*Sep 16 - Sep 19*

*Final grade:* 102/110

- *Final project:* Mixed Reality Applications in Medical Therapy
- *Supervisors:* Prof. Simone Milani (University of Padova) and Dr. Alberto Tono, Hannah Luxenberg Tono from Dreamship Studios and Tactic (San Francisco, California, USA).

### High school diploma

*Sep 11 - Jul 16*

Liceo Scientifico Statale Giuseppe Berto, Mogliano Veneto (TV)

*Final grade:* 93/100

## ADDITIONAL INFORMATION

### Projects

- "It's girls' DEI", organizer and speaker. (2020).

### Honours and Awards

- Winner of Seasonal School "AIRONE", S. Anna, Pisa (2021).
- Awarded scholarship grant, ARCA enel (2016).
- Semi-Finalist at Olympic Math Games, Cesenatico (2015).

### Publications

- Elena Camuffo, Daniele Mari and Simone Milani, "Recent Advancements in Learning Algorithms for Point Clouds: An Updated Overview", *Sensors* 22.4 (2022): 1357.
- Elena Camuffo, Luca Gorghetto and Leonardo Badia, "Moving Drones for Wireless Coverage in a Three-Dimensional Grid Analyzed via Game Theory", 2021 IEEE Asia Pacific Conference on Circuit and Systems (APCCAS), 41-44.