



# Caterina Scaioli

Birth: 7th May 1999 | Address: Via Pomposa 11, Ravenna (RA), 48122, Italy |

Phone Number: +39 3487130415 | E-mail: [catscaioli@gmail.com](mailto:catscaioli@gmail.com)

[in](https://www.linkedin.com/in/caterina-scaioli-a6a882200) [www.linkedin.com/in/caterina-scaioli-a6a882200](https://www.linkedin.com/in/caterina-scaioli-a6a882200)

## FORMATION

### IFU Summer School

*University of Parma, Parma, Italy – June 2023*

Winner of a Scholarship. Attendant and Group Coordinator for the second edition of the summer school by International Fruit and Vegetables Juice Association. < [Link](#) >

### Ms in Engineering for the food industry

*University of Parma, Italy –2021/present*

Master's Degree in Mechanical Engineering in English. I'm actually working on the final dissertation on Food Science Technology and Operation Research, entitled "Strawberry Nectar Preservation by Non-Thermal Treatments and Energy Evaluation for High-Pressure Processing".

### Ms in Mechanical Engineering

*New Jersey Institute of Technology, Newark (NJ), US – 2022/present*

Thanks to the University of Parma, I was selected to attend a double degree program in Mechanical Engineering at NJIT, where I attended the last Fall semester. Thesis project in collaboration with Parma.

### Bs in Mechanical Engineering

*University of Bologna, Bologna, Italy – 2018/2022*

Bachelor's Degree in Mechanical Engineering with a final dissertation on Mechanical Technology and Manufacturing Systems entitled: "Research and optimization of the laser welding process of the two Aluminium alloys 5754-6082 in dissimilar configuration".

### Scientific Diploma

*Liceo A.Oriani, Ravenna, Italy – 2013/2018*

## EXPERIENCE

### Exhibition & Theater Hostess

*Offshore Mediterranean Conference (OMC), edition 2021 and 2023  
Ravenna Festival, edition 2018 and 2022*

Responsible for welcoming and managing large audience during conferences or shows with a warm, punctual, and courteous approach.

### Internship at Science Technology Laboratory

*Tecnopolo, Parma, Italy – March 2023/June 2023*

In collaboration with the European project "Histab-juice" for thesis realization, I've learned with my team how to plan and perform shelf-life analysis concerning juices and nectars, and got a first approach on panel tests and enzymatic studying in a microbiology laboratory. < [Link](#) >

### Teacher Assistant

*New Jersey Institute of Technology, Newark (NJ), US – Fall 2022*

I assisted professor B.Malek in organizing final internship placement and project development for students of BS Management Engineering.

### Internship at the Metallurgy Laboratory of Bologna University

*University of Bologna, Bologna, Italy - March 2021/May 2021*

High-power laser welding performance and at metallographic laboratory experience aimed at drafting the final dissertation of the BS degree. I've learned how to prepare, test, and analyze metallic samples.

**Entreprising** mechanical engineering student at Parma Univeristy and New Jersey Institute of Techology. Food and beverage world **enthusiast** with a keen interest in packaging and green economy. **Active** voluteer at Rotaract, singer and runner in the free time.

Expected graduation:  
May 2024

## CERTIFICATES

### English

*Level C1, Duolingo - 2022*

### ICT competencies

*7 Modules, Eipass - 2018*

ICT Fundamentals, Web browsing, Web collaboration, IT Security, Word processing, Spreadsheets, and Presentations

### Driving Licence (B)

## SOFTWARES

*OpenModelica, 2023*

*Creo3D 2022*

*Solidswork, 2022*

*Msc Adams, 2020*

*AutoCad, 2020*

*C coding basics, 2020*

## ASSOCIATIONS

### Rotaract Club

*Ravenna - 2018/present  
President (2023), Secretary (2022), Director (2021)  
Treasurer (2020)  
< [Link](#) >*

### Rumors Cultural Club

*Lugo - 2021/present  
Prefect (2023), Member (2021/2023)*