

# FRANCESCA CHIAVAROLI

**Creativity, adaptability and versatility** are the three words that best describe me. My educational path began with a Bachelor's degree in **Mechanical Engineering**, and then continued with a Master's Degree in **Nanotechnology Engineering** at the Sapienza Università di Roma. During my studies, I had the opportunity to deepen my knowledge also thanks to an **Erasmus+** in Poland, at **Politechnika Gdanska** where I attended a Bachelor's Degree in Mechanical Engineering. Always **passionate about Research, Cosmetics and Treatment of Materials**, my desire is to acquire the necessary specialized skills to actively contribute to the production of **innovative nano materials**.

## PERSONAL INFO

- Date and place of birth

- Mobile:

- E-mail:

- Address:

## SKILLS

- Microsoft Office (Word, Excel, Power point)
- Apple tools (Keynote, Pages)
- Autodesk inventor
- Mathlab

## LANGUAGES

- ITALIAN - native speaker
- ENGLISH - C1
- SPANISH - A2

## EDUCATION

### SAPIENZA UNIVERSITÀ DI ROMA

MASTER'S DEGREE IN NANOTECHNOLOGY ENGINEERING | SEPT 2021 – IN PROGRESS

- **Courses:** Structure of matter with elements of quantum mechanics and atomic simulations, surface and thin film engineering and nanostructured materials, Microscopy and nanocharacterisation techniques

### POLITECHNIKA GDANSKA, GDANSK (POLAND)

BACHELOR'S DEGREE IN MECHANICAL ENGINEERING | FEB 2020 – JUL 2020

- Erasmus+ student
- **Courses:** Mechanics II, Methodology of teamwork. Strength of materials, Fundamental of machine design, Theory of elasticity and plasticity

### UNIVERSITÀ POLITECNICA DELLE MARCHE

BACHELOR'S DEGREE IN MECHANICAL ENGINEERING | SEPT 2017 – JUL 2021

- **thesis:** "an investigation into the available low grade waste heat in industry and power generation for Italy"
- Winner of the Erasmus+ scholarship
- Main **courses:** mechanical installations, machine-building, building science, corrosion, mechanical technology

### LICEO CLASSICO G. D'ANNUNZIO, PESCARA

HIGH SCHOOL DIPLOMA | 2012 – 2017

## WORK EXPERIENCES

### MANAGEMENT SUPPORT

GRAF COLOURS, MONTESILVANO, AUG 2020 – MAY 2021

- Analysis of industrial processes
- Management of new sustainable plans of the project

### FREELANCE TUTOR

ROMA, SEPT 2021 – JUN 2022

- Math and physics tutor for High school students