



# Tiziano Tini

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Gender: Male

## ● WORK EXPERIENCE

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04/03/2021 – 30/06/2021 – Tuscania, Italy

**PHYSICS TEACHER** – IIS VINCENZO CARDARELLI

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**Business or Sector** Education

01/2018 – 01/2021 – Roma, Italy

**LIBRARY COOPERATOR** – "LA SAPIENZA" UNIVERSITY OF ROME

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**Business or Sector** Administrative and support service activities

## ● EDUCATION AND TRAINING

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01/11/2021 – CURRENT – Rome, Italy

**PHD STUDENT IN APPLIED AND THEORETICAL MECHANICS** – "La Sapienza" University of Rome

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**Address** Piazzale Aldo Moro 5, 00185, Rome, Italy | **Website** <https://www.uniroma1.it>

10/2018 – 27/01/2021 – Roma, Italy

**MASTER'S DEGREE IN MECHANICAL ENGINEERING** – "La Sapienza" University of Rome

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**Address** Piazzale Aldo Moro, 5, Roma, Italia, Roma, Italy | **Website** <https://www.uniroma1.it/it/> |

**Field of study** Engineering, manufacturing and construction | **Final grade** 110/110 Cum Laude |

**Level in EQF** EQF level 7 | **Type of credits** CFU | **Number of credits** 120 |

**Thesis** Pneumatico dal legame costitutivo non lineare. Studio delle forze trasferite a terra.

06/2020 – 10/2020 – Roma, Italy

**EXCELLENCE PROGRAM** – "La Sapienza" University of Rome

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I had the opportunity to see the effect of the autonomous machine on the everyday things of life by an ethic point of view.

**Address** Piazzale Aldo Moro, 5, Roma, Italia, Roma, Italy | **Website** <https://www.uniroma1.it/it/> |

**Field of study** Engineering, manufacturing and construction

10/2015 – 13/11/2018 – Roma, Italy

## BACHELOR'S DEGREE IN MECHANICAL ENGINEERING – "La Sapienza" University of Rome

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**Address** Piazzale Aldo Moro, 5, Roma, Italia, Roma, Italy | **Website** <https://www.uniroma1.it/it/> |

**Field of study** Engineering, manufacturing and construction | **Final grade** 110/110 Cum Laude |

**Level in EQF** EQF level 6 | **Type of credits** CFU | **Number of credits** 180 |

**Thesis** Sistemi sospensivi per autovetture

09/2010 – 07/2015 – Tarquinia

## SCIENTIFIC HIGH SCHOOL DIPLOMA – IIS Vincenzo Cardarelli

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**Address** SP44, Tarquinia (Vt), Italia, Tarquinia | **Website** <https://www.iscardarelli.edu.it/> |

**Field of study** Natural sciences, mathematics and statistics | **Final grade** 100/100 |

**Level in EQF** EQF level 5

## BASIC LIFE SUPPORT AND DEFIBRILLATOR (BLS) – SNS (società nazionale salvamento)

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**Website** <https://www.salvamento.it/> | **Field of study** Health and welfare

## EUROPEAN COMPUTER DRIVING LICENCE (ECDL)

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**Field of study** Information and Communication Technologies

### ● LANGUAGE SKILLS

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Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2

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

### ● DIGITAL SKILLS

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#### My Digital Skills

Buona padronanza nell'utilizzo del pacchetto Microsoft Office | Matlab/SIMULINK | Ansys (Fluent) |  
Buona conoscenza del software Ansys per l'analisi agli elementi finiti | CAD SolidEdge | LaTEX

### ● DRIVING LICENCE

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**Driving Licence:** A2 | 14/09/2015 – 31/12/2025

**Driving Licence:** B | 14/09/2015 – 31/12/2025

## ● **PROJECTS**

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03/2020 – 07/2020

### **AIRON**

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AIRON is a project developed by my team at University. Our goal was to design something able either to fly as a drone either to go on the ground as a car and AIRON made that possible. I have worked on the aerodynamic part of the blades in ANSYS(FLUENT) and on the dynamic of the Headway motion during the car configuration.

## ● **COMMUNICATION AND INTERPERSONAL SKILLS**

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### **Soft Skills**

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1. Team Work
2. Problem Solving
3. Responsibility
4. Customer Relationship
5. Creativity