



## Giuseppe Sciarra

**Nationality:** Italian **Date of birth:** 13/01/1997 **Gender:** Male

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### WORK EXPERIENCE

#### Ph.D Student

**University of Bologna / Bonfiglioli Riduttori** [ 01/11/2022 – Current ]

City: Bologna

Country: Italy

My Ph.D in [Mechanics and Advanced Engineering Science](#) is in collaboration with Bonfiglioli Riduttori S.p.A. My current research deals with innovative gearboxes for robotics applications.

#### Robotics internship abroad - Design and prototyping of a Cable-Driven Schönflies-Motion Generator

**LS2N (Le Laboratoire des Sciences du Numérique de Nantes), École centrale Nantes** [ 31/08/2021 – 27/02/2022 ]

City: Nantes

Country: France

For my thesis work, I actively participated in the realization (mechanical design, modelling, prototyping and control) of a novel Cable-Driven Parallel Robot dedicated to pick and place operations in large spaces. The activity was carried out during six months internship at the LS2N laboratory of the École Centrale de Nantes (France). Concerning this work, a research paper was published for the ASME IDETC 2022 conference.

#### Validation Specialist

**C&P Engineering** [ 20/08/2022 – 31/10/2022 ]

City: Bologna

Country: Italy

I used to operate in controlled environments inside pharmaceutical companies. My job consisted of the qualification of HVAC systems and the use of measuring instruments to satisfy GMP regulations in terms of the cleanliness of rooms in a controlled environment.

#### Project in Automation Area

**IMA Active** [ 31/10/2020 – 28/02/2021 ]

City: Bologna

During a University project, I collaborated with IMA Active developing a measurement sensor to integrate into a tablet press machine.

#### University collaborator

**Sapienza, Università di Roma** [ 31/10/2017 – 31/05/2019 ]

City: Roma, Lazio

I won a student-collaboration scholarship that permitted me to collaborate with the university. The activities were carried out in libraries, laboratories, interactive rooms, reception and information centres for students, stages and promoting activities.

*Sciarra Giuseppe*

## **Rider**

**Deliveroo** [ 31/10/2019 – Current ]

City: Bologna

Country: Italy

## **pizzaiolo**

**Pizzeria Pulp** [ 31/05/2019 – 09/09/2019 ]

City: San Benedetto del Tronto

Country: Italy

Summer Job

## **Waiter-Barista**

**Pizzeria Pulp** [ 31/10/2015 – 09/09/2017 ]

City: San Benedetto del Tronto

Country: Italy

Weekend job during high school period

## **Waiter-Barista**

**Squirrel** [ 31/07/2018 – 14/09/2018 ]

City: London

Country: United Kingdom

Summer Job

## **EDUCATION AND TRAINING**

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### **High School Scientific Diploma**

**Scientific High School** [ 09/09/2011 – 09/06/2016 ]

Address: Liceo Scientifico 'B. Rosetti', San Benedetto del Tronto (Italy)

Website: <https://www.liceorosetti.edu.it/>

### **Bachelor's Degree in Mechanical Engineering**

**Sapienza University of Rome** [ 19/09/2016 – 09/11/2019 ]

City: Rome

Country: Italy

Website: <http://www.ingmecc.uniroma1.it/>

Final grade: 103/110

Thesis: Electric Pedal-Assisted Bicycles

### **Master's Degree in Mechanical Engineering (Automation Curriculum)**

**University of Bologna** [ 19/09/2019 – 23/03/2022 ]

Final grade: 107/110

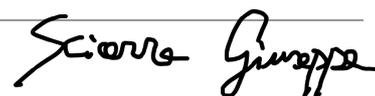
Thesis: Design and prototyping of a Cable-Driven Schönflies-Motion Generator

- problem-solving;
- CAD drawing (CREO Parametric);
- MATLAB and Simulink Programming;
- modelling of physical problems;
- group work.

## **LANGUAGE SKILLS**

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Mother tongue(s): **Italian**



## Other language(s):

### English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

### French

LISTENING C1 READING C1 WRITING A2

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B2

### Spanish

LISTENING A2 READING A2 WRITING A1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

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

## DIGITAL SKILLS

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OFFICE (Word, PowerPoint, Excel) / CAD Drawing (CREO PARAMETRIC, Solid Edge) / Programming skills with Python and Arduino / Matlab/SIMULINK / Ansys Workbench / LaTeX (basic)

## COMMUNICATION AND INTERPERSONAL SKILLS

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### COMPETENCIES

Team worker, flexible mindset, energetic, friendly, hard worker, able to pick up new processes quickly and efficiently.

## DRIVING LICENCE

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Driving Licence: B

## HOBBIES AND INTERESTS

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### SPORT

I'm a sporty person. I love playing football, tennis, sailing, cycling, running, skiing, trekking and swimming.

### TRAVELLING

Through my savings deriving from part-time jobs, I visited different countries during my holidays. I spent abroad some months alone for work (Seville, (Spain) and London (UK)) as a waiter-bartender during summer periods.

Data:

18/06/2024

Firma:

