



PERSONAL INFORMATION

Sara Trivellato



📍 Via Polesine 643, 37043 Castagnaro (VR), Italy

☎ 0442/92298 📠 3471592847

✉ saratrive89@libero.it
sara01.trivellato@student.unife.it

📅 Date of birth: 27/12/1989 🇮🇹 Nationality: Italian

POSITION

Attività di ricerca
“Tecniche innovative per applicazioni in mammografia digitale”

WORK EXPERIENCE

24/04/09 – today

Employee

Feriani Pietro “Speedy Pizza” – Via Stazione 17, 37043 Castagnaro (VR), Italy

- Preparation of foods
- Customer service

Business or sector: Sales and services

07/05/12 – 21/10/12

Researcher

Ecole Normale Supérieure de Lyon. Laboratoire Joliot-Curie, 46 allée d’Italie 69364, Lyon Cedex 07, France

- Development of a project on the DNA-proteins interactions at the single molecule level in a microfluidic device
- Design of a pattern and its realization, defining the handling of a porous media and set up of experiments to achieve a micro porous flow cell.

Business or sector: Nanotechnology and microfluidics

01/07/11 – 06/10/11

Apprenticeship

Scriba Nanotecnologie S.r.l. – Via di Corticella 183/8, 40128 Bologna, Italy

- Development of a manufacturing innovative process to produce microfluidic devices
- Apprenticeship for the Bachelor’s Degree thesis

Business or sector: R&D Area, Nanotechnology and microfluidics

17/05/11 – 16/06/11

Training project

Metatron S.r.l. – Via Angelelli 61, 40013 Castel Maggiore (BO), Italy

- Training project title: “Implementation of the procedure to objectively evaluate the contamination of pressure reducers”
- Editing of laboratory internal standards and objective evaluation of the contamination measurements in compliance with the current legislation and looking at the typology of product

Business or sector: Advanced controls and propulsion systems



- 31/03/11 – 06/05/11 Training project**
Ducati Motor Holding S.p.A. – Via Antonio Cavalieri Ducati 3, Borgo Panigale (BO), Italy
- Training project title: "Definition of the training tests in the engine trial area"
 - Development of the company normative system
 - Analysis of the most important test cycles and editing of internal standards to formalize and standardize the engine testing activities
- Business sector:* Internal normative system
- 21/02/11 – 22/03/11 Training project**
Scriba Nanotecnologie S.r.l. – Via di Corticella 183/8, 40128 Bologna, Italy
- Training project title: "Analysis and development of a new multifunction laser marker"
 - Analysis of the manufacturing process of microfluidic devices with laser lithography
 - Debug of the control software of a new marker
- Business sector:* R&D Area, Nanotechnology and microfluidics
- 10/01/11 – 10/02/11 Training project**
Fondazione Aldini Valeriani – Via Sario Bassanelli 9, 40129 Bologna, Italy
In collaboration with KPL Packaging S.p.A. – Via S. Vitalino 7, 40012 Calderara di Reno (BO), Italy
and IMA S.p.A. – Via Emilia 428/442, 40064 Ozzano dell'Emilia (BO), Italy
- Training project title: "Analysis and production of a group for a packaging machine"
 - Analysis and development of some simple components of a group of a KPL Packaging machine
- Business sector:* CAD/CAM
- 22/02/10 – 18/03/10 Training project**
CIMA S.p.A. – Via Cairoli 8, 40055 Villanova di Castenaso (BO), Italy
- Training project title: "CRM (Customer Relationship Management), Performance statistical indicators of the supply chain looking at the customer satisfaction"
 - Definition of a questionnaire for the systematic survey of the customer satisfaction
 - Definition of some indicators to measure the performances of the supply chain.
- Business sector:* Customer Relationship Management
- 08/01/10 – 11/02/10 Training project**
CIMA S.p.A. – Via Cairoli 8, 40055 Villanova di Castenaso (BO), Italy
- Training project title: "CRM (Customer Relationship Management), Performance statistical indicators of the offer process"
 - Definition of some indicators to measure the performances in the market approach and their graphic display for a quantitative foresight
- Business sector:* Customer Relationship Management

EDUCATION AND TRAINING

September 2012 – 18th December
2014

Master's Degree in Physics (110/110 cum laude)

Università degli studi di Ferrara, Italy

- Physics and its application in nuclear medicine, dosimetry and biophysics

Università
degli studi di Ferrara



September 2008 – 7th October 2011

Bachelor’s Degree in Innovative Physical Technologies (110/110 cum laude)

Università degli studi di Ferrara, Italy

- Physics and technological innovative applications

September 2003 – July 2008

Scientific Technologic High School (with 100/100)

Scientific Technologic High School “E.Balzan” in Badia Polesine (RO), Italy

- Scientific technologic high school diploma

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

UNDERSTANDING

SPEAKING

WRITING

Listening

Reading

Spoken interaction

Spoken production

English

B2

C2

B2

B2

B2

Trinity Certification: Grade 8 with distinction (B2.2 of the CEF and Level 1 of the NQF in England)

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- good communication skills gained through the academic studies and through the different work collaborations
- good communication skills gained through the experience abroad

Organisational / managerial skills

- organization of time and workflow gained as responsible of the sales and customer service

Job-related skills

- good knowledge of test objects and figure of merit for the characterization of radiographic systems gained through the Master’s degree thesis

Computer skills

- Windows and Office™ packet knowledge (ECDL, European Computer Driving Licence)
- Sufficient knowledge of image processing and analysis with ImageJ gained through the Master’s degree thesis
- Sufficient ability in the use of measuring instruments

Driving licence

- B license

ADDITIONAL INFORMATION

Projects

- Master’s degree thesis: “Digital mammography with synchrotron radiation: characterization of a novel computed radiography system”
- Bachelor’s degree thesis: “Applicazione del processo di marcatura con laser infrarosso per la fabbricazione di mixer microfluidici”

Honours and awards
References

- Ferrara School of Physics
- Dr. Place Christophe, Ecole Normale Supérieure de Lyon



ANNEXES

- Reference letter from Dr. Place Christophe, Ecole Normale Supérieure de Lyon
- Trinity Certification
- ECDL

20/03/2015
Sara Trindler