



Simone Traversi

Software Developer & Industrial automation trainer

Born in Turin in 1999, I was drawn to the world of technology from a young age, with a particular interest in computer science and automation. During high school I studied in deep the world of **3D modeling, 3D printing and industrial automation**. I had the opportunity to teach robotic automation in a high school for years. After **graduating in ICT**, I specialized in the development of both **native and web apps**. In addition to my work in robotics and technology, I have always been involved in social work, including **volunteering** activities at the GO oratory (Grugliasco, TO).

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Socials

- Instagram: [@simonetraversi_](https://www.instagram.com/simonetraversi_)
- LinkedIn: [@SimoneTraversi](https://www.linkedin.com/in/SimoneTraversi)
- GitHub: [@simoTra](https://github.com/simoTra)

Languages

- Italian: Native
- English: Professional working

Working Experience

- June 2023 - Present

Industrial Automation Trainer
Sanoma - Fanuc

Training program for the development of advanced professional skills, allowing for their practice and application to a real system:

 - manual robot handling
 - robot programming and configuration
 - simulation of a motion program using RoboGuide software
 - verification of cycle time for tasks.
- Apr 2023 - June 2023 Turin

Industrial Automation Trainer
IFTS

Led a 3-month course in industrial robot handling, guiding students from basic knowledge to international certification. Through hands-on training and a simulative environment, I successfully transformed students from novices to certified professionals.
- Feb 2022 - Present Turin

Software Developer
Makr Shkr

Develop of a kiosk app in Flutter, which is used in all the MS venues around the world

 - custom api integration (payment provider, internal api)
 Develop of a web app in React with Strapi BE for the management of news and articles for an international architecture's studio

 - Design and develop series of internal application for the integration with the robotic bar system
 - MQTT
 - Redis PubSub
 - Docker & Docker Compose
 Worked locally with several international team around the world like Las Vegas and Singapore.
- 2021 - 2021 Turin

Industrial Automation Trainer
IIS Galilei Ferrari

Robotica 101

 - master class for high school students
 - theory of what type of robot exists and how they works
 - programming exercises
- 2018 - June 2023 Turin

Industrial Automation Trainer
Pearson - Comau

Teached and examined to more than 500 high school students the following courses

 - 'Fieldbus and system communication I/O'
 - 'Use and Programming PDL2'
 - 'e-Do Learning Lab'

Education

- IIS Galilei Ferrari

Perito meccatronico - energetico
2013 - 2018 93/100
- Univeristà degli studi di Torino

Computer science department
2018 - 2019
- sei School of Entrepreneurship & Innovation


Prototyping Bootcamp
Jun 2020
- Univeristà degli studi di Torino

Innovation and Communication Technology Degree
2019 - 2022 104/110



Professional Skills

- Development
 - Web Technologies
 - ReactJS
 - NestJS
 - TailwindJS
 - HTML - CSS
 - JavaScript
 - TypeScript
 - MongoDB
 - SQL
 - Redis
 - Flutter
 - Docker & Virtualization
- Robotics & Prototyping
 - Comau PDL2
 - Kuka KRL
 - Fanuc TP
 - Teaching & Examination
 - 3D Modeling
 - SolidWorks
 - Fusion 360
 - FDM & Resin 3D Printing



Latest Personal Project

- 


st_keeB
Handwired keyboard, fully designed, manufactured and programmed from scratch

 [Blog Link](#)
- 

Ex Personal Site
Portfolio site built with Nextjs, Tailwind and Sanity as BE

 [GitHub Link](#)
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st_homeLab
Personal server build on a Zimaboard and TrueNas, used as Nas and Docker orchestrator

 [Blog Link](#)