



Manuel Andruccioli

📍 Home : 47843, Misano Adriatico, Italy

EDUCATION AND TRAINING

[2022 – Current]

Master Degree in Computer Science and Engineering

Università di Bologna | <https://www.unibo.it>

Address: Via Zamboni, 33, 40126, Bologna, Italy | | **Level in EQF:** EQF level 7

[2019 – 2022]

Bachelor Degree in Computer Science and Engineering

Università di Bologna | <https://www.unibo.it>

Address: Via Zamboni, 33, 40126, Bologna, Italy | **Field(s) of study:** Classe L- 31 Scienze e Tecnologie Informatiche | **Final grade:** 110 su 110 con LODE | **Level in EQF:** EQF level 6 | **Type of credits:** CFU | **Number of credits:** 180 | **Thesis:** effetti dell'arousal sul fitness to drive: algoritmi e simulazione

[2014 – 2019]

Technical Institute

ITTS Rimini "O. Belluzzi - L. da Vinci" | <https://www.ittsrimini.edu.it>

Address: Via Ada Negri, 34, 47923, Rimini, Italy | **Field(s) of study:** Informatica | **Final grade:** 100 | **Level in EQF:** EQF level 4

Informatica e Telecomunicazioni, articolazione Informatica

WORK EXPERIENCE

[04/2024 – 05/2024]

STEM Primary School Teacher

ISTITUTO COMPRENSIVO MISANO ADRIATICO

City: Misano Adriatico | **Country:** Italy

40 hours of teaching for students aged 9 to 11 on STEM subjects

- Introduction to programming (compute-it, scratch, code.org)
- Augmented reality
- 3D printing

[09/2018 – 11/2018]

Android developer

Alternanza scuola lavoro

City: Rimini | **Country:** Italy

Development of an Android application for displaying the operating parameters of an electric vehicle, using Bluetooth technology

[02/2018 – 03/2018]

web developer

Alternanza scuola lavoro

City: Rimini | **Country:** Italy

Link: santarcangelo.altervista.org

Development of a website for the municipality of Santarcangelo, with the addition of gamification to evaluate the level of knowledge of the city.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

My Digital Skills

Base

Posta elettronica | Problem-Solving | Team Working | MacOS | Linux | Utilizzo del browser
| Windows

Tecnico

C | C++ | C# | Bash | ASM | Java | Web development | HTML | CSS | Javascript | Bootstrap | jQuery | PHP | SQL | SQLite | MySQL | SQL Server | Mobile Development | Android | Swift | Node.js | Vue.js | Python | Docker | Gradle | IoT | Git | GitHub | Github Action | GitLab | Visual Studio Code | Eclipse | JetBrains IntelliJ IDEA | Android Studio | Machine Learning | Information system | Scala (Programming Language) | Cybersecurity | UML | ROS | Apache Spark | JSON | Distributed System | REST | Kotlin | MongoDB | TypeScript

TUTOR

[2022 - 2024]

Assegno di tutoraggio ex DM 198/2003 in CdL Ingegneria e Scienze Informatiche @ UniBo