Alessandro Pistola

Date of birth: 06/03/1998 | **Nationality:** Italian | **Email address:** pistola.alessandro@virgilio.it |

Address: via della liberazione, 8, 40128, Bologna, Italy (Home)

WORK EXPERIENCE

11/2023 – CURRENT Bologna, Italy
POSTGRAD RESEARCH SCOLARSHIP UNIVERSITY OF BOLOGNA

Research aimed at investigating the usefulness of artificial intelligence tools in order to enhance remote sensing procedures used in the archaeological field.

03/2024 – 05/2024 Bologna, Italy
UNIVERSITY TUTOR UNIVERSITY OF BOLOGNA

Three lectures held during the master's course Human data science. The first concerning "More education does not make a country richer" topic while the other two were about the Baghdad-AI research project in which semantic segmentation models are exploited to detect particular archaeological sites in the Mesopotamian floodplain through satellite images.

03/2021 – 09/2021 Arcevia, Italy
SYSTEM INTEGRATOR / DEVOPS SMARTMOBILE

Web application and web services development (.NET) to automate building, testing and deployment phases including a system monitoring and alerting infrastructure.

07/2019 – 08/2019 Angeli di Rosora, Italy
INTERNSHIP LOCCIONI

Web application development connected to mixed databases technologies using elasticSearch and MS sql for managing and aggregating huge amount of industrial data.

02/2019 – 06/2020 Urbino, Italy
WEB DEVELOPER LABORATORIO PSICOLOGIA APPLICATA

I worked for a psychology association developing a web platform for managing clients and patients of different psychology offices.

06/2015 – 07/2015 Monsano, Italy
WEB CONTRIBUTOR EXTRATEGY

I deepened the agile development methodology, my teamwork skills and at the same time I was introduced to the basics of the ReactJS framework.

EDUCATION AND TRAINING

09/2021 – 14/03/2024 Bologna, Italy
MASTER DEGREE University of Bologna

Website www.unibo.it

09/2017 – 02/2021 Urbino, Italy
BACHELOR DEGREE University of Urbino

Website https://www.uniurb.it/ | **Field of study** Informatica applicata | **Final grade** 110/110 con lode |

Thesis Rilevamento di anomalie in serie temporali mediante l'uso di tecniche di machine learning

09/2012 – 06/2017 Jesi, Italy
HIGH SCHOOL ITCG Cuppari

Website https://www.cupparisalvati.edu.it/ | **Field of study** Sistemi Informativi Aziendali | **Final grade** 100/100

LANGUAGE SKILLS

Mother tongue(s):   **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

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

DIGITAL SKILLS

Utilizzo del Software QGIS | Visual Studio C# | Jupyter Notebook (experienced) | Padronanza del Pacchetto Office (Word Excel PowerPoint ecc) | Linguaggi di markup: LaTeX, Markdown | Machine Learning | Semantic Segmentation | Anomaly Detection | Data Manipulation & Data Visualization con Python

Bologna, 18/10/2024

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