



Claudio Rota

Date of birth: 15/07/1992 | **Nationality:** Italian | **Gender:** Male | Lecco, Italy

WORK EXPERIENCE

05/2021 – 10/2021

RESEARCH ASSISTANT – UNIVERSITY OF MILANO-BICOCCA

Research scholarship to work on the project "Visual media enhancement using CNNs", whose purpose is the study and development of methods to correct images and videos taken in non-ideal conditions.

Milano, Italy

02/2019 – 05/2019

INTERN – UNIVERSITY OF MILANO-BICOCCA

Development and evaluation of a tool for data loss detection in Android applications. The tool automatically explores the input application and systematically generates stop-start events to check for the presence of data loss bugs.

Milano, Italy

09/2018 – 09/2018

SOFTWARE DEVELOPER – DATA BRIDGE INFORMATICA SRL

Development of a web application for electronic invoices, using PHP and the ScriptCase development platform.

Milano, Italy

09/2017 – 09/2017

SOFTWARE DEVELOPER – DATA BRIDGE INFORMATICA SRL

Development of a web application of travel agencies, using PHP and the ScriptCase development platform.

Milano, Italy

06/2015 – 09/2016

WORKER – VMC SPA

11/2014 – 01/2015

WAREHOUSE WORKER – AGOSTANI SRL

05/2012 – 09/2014

TRAVEL AGENT – QCNS CRUISE SAM

EDUCATION AND TRAINING

2021 – CURRENT – Milan, Italy

PHD DEGREE IN COMPUTER SCIENCE – University of Milano-Bicocca

2019 – 2021 – Milan, Italy

MASTER'S DEGREE IN COMPUTER SCIENCE – University of Milano-Bicocca

Thesis: "Video Restoration using Convolutional Neural Networks"

110 with honors

2016 – 2019 – Milan, Italy

BACHELOR'S DEGREE IN COMPUTER SCIENCE – University of Milano-Bicocca

Thesis: "Development and evaluation of an automatic test case generation technique for data loss problems in Android apps"

110 with honors

2006 – 2011

DIPLOMA OF ACCOUNTANT PROGRAMMER – Commercial and technical institute Giuseppe Parini

● 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

Programming languages

Java | Python | Matlab | C | PHP | R | Javascript | C++ | C#

Machine learning e deep learning frameworks

Pytorch | Keras | Scikit-learn

Other frameworks

Spring

General skills

Deep learning | Image processing | Machine learning | Data mining | Web app | Computer vision | Text mining

● PUBLICATIONS

MdVRNet: Deep Video Restoration under Multiple Distortions

VISAPP 2022

<https://www.scitepress.org/Link.aspx?doi=10.5220/0010828900003124> – 2022

Authors: Claudio Rota, Marco Buzzelli

ISSTA 2020

<https://dl.acm.org/doi/10.1145/3395363.3397379> - 2020

Authors: Oliviero Riganelli, Simone Paolo Mottadelli, Claudio Rota, Daniela Micucci, Leonardo Mariani

● **DRIVING LICENCE**

Driving Licence: B