



# Alessio Pellegrino

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## WORK EXPERIENCE

17/01/2022 – 17/01/2023 Bologna, Italy

**SOFTWARE DEVELOPER** QUBICAAMF

I was a programmer in the internal team responsible for managing payments both in the management software (Conqueror) sold by the company and in the backend of their cloud infrastructure, as well as in all related products such as internal testing software or interactive kiosks.

01/04/2021 – 01/05/2021 Bologna, Italy

**SOFTWARE DEVELOPER** DEV DEPT

University intern at a local company developing a C# library for CAD development. Specifically, I did bug fixing for a demo software provided to clients.

28/01/2024 – CURRENT St. Andrews, United Kingdom

**RESEARCHER** UNIVERSITY OF BOLOGNA/ UNIVERSITY OF ST. ANDREWS

For my master's thesis, I've worked in conjunction with the University of St. Andrews to develop a feature-extraction algorithm for constraint programming models to be able to train machine learning algorithms for algorithm selection

## EDUCATION AND TRAINING

15/09/2013 – 15/06/2019 Rimini, Italy

**HIGH SCHOOL DIPLOMA** ITTS Belluzzi - Da Vinci

**Address** Via Ada Negri, 34, 47923, Rimini, Italy | **Website** <https://www.ittsrimini.edu.it/>

15/09/2019 – 15/12/2021 Bologna, Italy

**BACHELOR'S DEGREE IN COMPUTER SCIENCE** Università di Bologna

**Address** Via Zamboni, 33, 40126, Bologna, Italy | **Website** <https://www.unibo.it/it>

01/09/2022 – CURRENT Bologna, Italy

**MASTER DEGREE IN ARTIFICIAL INTELLIGENCE** University of Bologna

**Website** <https://www.unibo.it/it>

## PROJECTS

29/01/2024 – CURRENT

**Feature extraction for constraint programming problem**

During the project in conjunction with University of Bologna and University of St. Andrews, we developed a feature extraction technique based on a language model deep neural network. The project was then presented on a workshop paper accepted at ModRef 2024 in Girona.

**Link** [https://github.com/seppiaBrilla/EFE\\_project](https://github.com/seppiaBrilla/EFE_project)

## LANGUAGE SKILLS

Mother tongue(s): **ITALIANO**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2

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

**DIGITAL SKILLS**

Laurea in Informatica (L 31)