



## Fabio Cicarelli

### WORK EXPERIENCE

21/12/2022 – CURRENT Rome, Italy

#### IT CONSULTANT JESAP CONSULTING

- Played a key role in establishing and launching the IT department, contributing to its inception and initial setup.
- Assisted in identifying and evaluating suitable tools for web app development and played a part in constructing a competitive business proposal.
- Expanded coding skills in Python, gained proficiency in database management, and acquired experience in cloud server management.

01/03/2023 – 15/08/2023 Rome

#### HEAD OF IT JESAP CONSULTING

- Led a team of 10 talented Sapienza University students, overseeing web app development, mathematical modeling, and other digital solutions for external clients.
- Managed projects and ensured their successful delivery.
- Conducted technical interviews and introduced new resources to the team.

### EDUCATION AND TRAINING

01/10/2018 – 23/10/2021 Rome, Italy

#### BSC IN MANAGEMENT ENGINEERING (L-8) Sapienza University of Rome

Website [www.uniroma1.it](http://www.uniroma1.it) | Final grade 110/110 with honors |

Thesis Mixed integer linear programming formulations for the Nurse Rostering Problem

Link <https://drive.google.com/file/d/14S9I7N7acByZRjvMKomgs5usxKu3W9Wm/view?usp=sharing>

01/10/2021 – 27/10/2023 Rome, Italy

#### MSC IN MANAGEMENT ENGINEERING (LM-31) Sapienza University of Rome

Website [www.uniroma1.it](http://www.uniroma1.it) | Final grade 110/110 with honors |

Thesis Alternative Strategies for Train Dispatching Optimization: a study on the Paths&Cycles Algorithm

Link [https://drive.google.com/file/d/1cuY1ue63JRMv1CNFzPhC\\_UNAeubeT9TR/view?usp=sharing](https://drive.google.com/file/d/1cuY1ue63JRMv1CNFzPhC_UNAeubeT9TR/view?usp=sharing)

01/11/2023 – CURRENT Rome, Italy

#### PHD PROGRAM IN AUTOMATIC CONTROL, BIOENGINEERING AND OPERATIONS RESEARCH DIAG, Sapienza University of Rome

Website <https://www.diag.uniroma1.it/> | Field of study Operations Research

### LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	C1	C1	C1	C1
<b>SPANISH</b>	B1	B1	A2	A2	A2

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

## ● **DIGITAL SKILLS**

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Linux (Command line, user level and os knowledge) | SQL | C++ | Python | Google Suite