

WORK EXPERIENCE

10/2016–Present

Targeting handler for MRO/Sharad

MRO/Sharad

Targeting activities for SHARAD radar on MRO. Communication with the science community and sorting of observation requests.

12/2017–10/2018

03/2019

05/2020-05/2021

Scientific observations planning of Sharad sounder, 1° level data elaboration.

Term contract with Department of Information Engineering, Electronics and Telecommunications. Sapienza, university of Rome

2013–Present

Participant

Italian branch of the British Interplanetary Society (BIS-Italia) (Italy)

I have been cooperating with the Italian branch of the British Interplanetary Society participating in many projects such as:

The Space Shuttle Landing simulator, based on a commercial software, permits to manually fly the orbiter in its final approach and landing phase.

The project was presented in public events at ESA-ESRIN in Frascati and at ASI HQ in Rome.

10/2013–01/10/2014

Chief Engineer

Sapienza Flight Team, Rome (Italy)

Technical Manager of the university team tasked to develop and build a model airplane to compete in a competition held by the American Institute of Aeronautics and Astronautics and sponsored by Cessna and Raytheon Missile Systems.

10/2012–01/10/2013

Participant

Sapienza Flight Team, Rome (Italy)

Sapienza Flight Team is a university team tasked with the development and building of a model airplane to compete in a competition held by the American Institute of Aeronautics and Astronautics.

I was member of the subgroups in charge of the development of the propulsion system, the drafting of the technical report and the construction of the model airplane.

EDUCATION AND TRAINING

2008–2016

Bachelor degree in Aerospace Engineering

EQF level 6

Sapienza Università di Roma, Rome (Italy)

Thesis: Evolution of flight director systems in transport civil aviation

Final Grades 97/110

2001–2007

High School Diploma

EQF level 4

Liceo Scientifico Statale Nomentano, Rome (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

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

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Proficient user

Digital competences - Self-assessment grid

ADDITIONAL INFORMATION

Memberships Member of the Italian branch of the British Interplanetary Society