LORENZO SOCCORSO

| PREFERRED JOB | Aerospace and astronautical engineer |

WORK EXPERIENCE

Jun 2022 - Nov 2022

Tirocinante

I developed a structural optimization methodology using the MSC ADAMS software, aimed at identifying the initial geometry of the LDR net, which allows to improve the performance of the reflecting surface in terms of geometric accuracy, once the deployment phase is completed.

ThalesAleniaSpace , Saccomuro - ROMA (RM) Italy

Business or sector Engineering and design , aeronautics, aerospace, shipbuilding

EDUCATION AND TRAINING

2019 - 2023

Corso di Laurea Magistrale in Ingegneria Spaziale e Astronautica

EQF level 7

Sapienza Università di Roma - Faculty of Civil and Industrial Engineering
2nd cycle degree/Master of Science (2 years)

2015 - 2019

INGEGNERIA AEROSPAZIALE

EQF level 6

Sapienza Università di Roma - Faculty of Civil and Industrial Engineering
1st cycle degree/Bachelor (3 years)

PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

| English | B2 | Independent | B2 | Independent | B2 | Independent | B1 | Independent | B2 | Independent |

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

Communication skills

-Good ability to work in team;

-Good ability to adapt to different contexts;

-Good communication skills.

Organisational / managerial skills

-Good experience in managing projects or groups;

-Good organizational skills.

Digital competences

SELF-ASSESSMENT				
INFORMATION PROCESSING	COMMUNICATION	CONTENT CREATION	SAFETY	PROBLEM SOLVING
Proficient user	Proficient user	Basic user	-	Independent user

Digital competences - Self-assessment grid

Basic digital competence:

OFFICE AUTOMATION

Office Suite: Microsoft Office (Advanced)

APPLICATION SOFTWARE

MSC Adams (Advanced) , STK (Foundation) | **CAD - Assisted Design:** CATIA (Intermediate) | **CAE Software:** AnSYS (Foundation) | **Numerical analysis:** MATLAB (Foundation) | **Structural calculation:**