



Edoardo Forti

Nationality: Italian **Date of birth:** 8 Apr 1999

Phone number: (+39) 3356966511 **Email address:** edoardo.forti@uniroma1.it

Home: via Lorenzo Nerucci, 38, 00126 Rome (Italy)

WORK EXPERIENCE

Hardware Team Leader

Università degli Studi di Roma "La Sapienza" [1 Sep 2020 – 1 Dec 2021]

City: Rome

Country: Italy

Headed the development and programming of avionics and onboard sensors for Sapienza's drone, AENEA, designed to compete in the international competition AUVSI-SUAS. Provided support, guidance, and training to next year's team.

EDUCATION AND TRAINING

PhD in Aeronautics and Space Engineering

Università degli Studi di Roma "La Sapienza" [1 Nov 2023 – Current]

City: Rome

Country: Italy

Master's degree in Aeronautical Engineering

Università degli Studi di Roma "La Sapienza" [1 Sep 2020 – 27 Jul 2023]

City: Rome

Country: Italy

Final grade: 108 – Level in EQF: EQF level 7

Thesis: Impact of non-ideal gas modeling on droplet vaporization for aerospace fuels

Bachelor Degree in Aerospace Engineering

University of Rome, La Sapienza [1 Sep 2017 – 20 Oct 2020]

City: Rome

Country: Italy

Final grade: 100 – Level in EQF: EQF level 6

Thesis: Characterization of pure fluids volumetric properties

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

DIGITAL SKILLS

Advanced

Mathematica Wolfram / Matlab/Simulink / PDF LaTeX

Intermediate

MSC PATRAN/NASTRAN / Fortran / Parallel Programming (OpenMP, CUDA)

Knowledge of fundamentals

Basi di modellazione in SolidWorks e SolidEdge / Modefrontier