

CURRICULUM VITAE

Name Andrea Catarsi
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Date of birth 24 December 1992
Nationality Italian
Sex Male
Marital status Single

Education/Qualifications

Sep 2014-Present University of Pisa, Pisa, Italy.
 Master of Science in Aerospace Engineering,
 specialization in Space Engineering.

Sep 2011-Mar 2015 University of Pisa, Pisa, Italy.
 Bachelor's degree in Aerospace Engineering.

October 2015 Achieved 7.5 Score at IELTS.

July 2013 Achieved Cambridge Certificate in Advanced English (CAE).

2006-2011 Secondary School "Ulisse Dini, Pisa, Italy.
 Secondary School Diploma, scientific studies.

Other Experience/Activities

Sep 2015-Present **REXUS** programme – U-PHOS Project
 I have been selected with the U-PHOS Project (Upgraded
 Pulsating Heat pipe Only for Space – University of Pisa) for
 REXUS programme (Rocket EXperiment for University
 Students) as **CAD responsible**, component of the **mechanics**
 sub-team and **Launch Operations responsible**. The U-PHOS
 experiment is going to be launched on March 2017 from Kiruna
 ESRANGE Space Center on board of a sounding rocket. The
 programme is realised under a cooperation of **DLR** (German
 Aerospace Center), **SNSB** (Swedish National Space Board) and
 ESA (European Space Agency).

2008-Present **Football referee** for Italian Football Association (**F.I.G.C.**).
 I am currently in the major division of Tuscany, the fifth
 national, on a total of 9 series. I regularly attend a match once a
 week, from August to June.

2007-2013 Parish activities in Pisa.
 In particular, I attended to children from 6 to 14. During the last
 years, I was in charge for summer camps, coordinating about

20 educators in attending 150 children for two weeks.

Languages

Italian: Native speaker.

English: Achieved *Cambridge Certificate of Advanced English* (CAE) in 2013.

Achieved 7.5 score at *IELTS* test in 2015.

French: Intermediate.

Spanish: Basic.

Other Skills Computer literate: Windows applications.

Technical Software:

- Catia: good knowledge in Mechanical Design, Assembly Design, Digital Mock-up;
- Solidworks
- Nastran-Patran
- Ansys
- Axstream
- Matlab

Clean Driving Licence.

Interests Travelling. I have travelled in many countries and I am accustomed to new environments and situations.

Music. I like a wide range of music, from rock to classical. I also play the guitar as amateur.

Video Gaming. I love playing video games, strategical ones above all.

Space exploration. I really love this field; it is a very challenging one.