

# Edoardo Mancini

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## EDUCATION

- **MCs Aerospace Engineering**

University of Pisa, Italy  
2014 October - Current

Skills Covered

Spaceflight Mechanics, Control Systems, Thermal Fluid Science, Rocket and Electric Propulsion, Satellite Systems, Aerospace Structures

- **Bachelor Degree in Aerospace Engineering**

University of Pisa, Italy  
2011 September - 2014 October

Skills Covered

Mathematics, Physics, Applied Thermodynamic, Signals Theory, Catia, Fluid dynamic, Chemistry, Materials, Engines, Building Science

grade: 102/110

- **High School Diploma**

Liceo Scientifico "Il Pontormo", Empoli, Italy  
September 2006 - July 2011

Skills Covered

Mathematics, Physics, Latin, Italian Literature, Philosophy, Biology, Chemistry, Geology, Anatomy

grade: 97/100

## Certifications

- **PET (Preliminary English Test)**

Cambridge English Language Assessment  
Level B1

- **DELFL (Diplôme d'études en langue française)**

Level A1

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## PROJECTS

- **U-Phos (Esa Rexus program)**

Upgraded Pulsating Heat Pipe Only for Space  
2016 February - Current

Role

Test, integration and manufacturing

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## SKILLS

### Social Skills and Competences

Excellent ability in teamwork, in a variety of different countries and multicultural environments.  
Verbal and written communication of ideas and results, both in multiple people meeting and personal discussions.  
Active in volunteering.

### Organization Skills and Competences

Ability to work in competitive workplace and commitment to result. Good abilities in general problem solving.  
Use of acquired knowledge in the development of problem solving strategies.

### Technical Skills and Competences

Computer skills:

- Matlab.
- Programming: C, C++
- CAD: DS Catia, Solidworks, Ansys
- FEM: MSC Nastran, MSC Patran.
- Office pack
- OS: Linux, Windows

## Languages

### Italian

Mother Tongue

### English

Reading skills excellent  
Writing skills excellent  
Verbal skills excellent

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## ADDITIONAL INFORMATION

### Extra Curricular Activities

5+ years of Volunteer Church service: leading of groups and organization of events.  
Private tutor experience: mathematics, physics, chemistry 2007 - Current  
Grapes Harvest. September 2011, September 2012, September 2015

Personal interest:

- DIY - Wood and Metal working
- Computer repair
- Smart phones hardware repair

- Music (guitar player)
- Reading
- Sports : Swimming, Running, Karate
- Travel: Brazil, Australia, Taiwan, Spain, France, Germany, Netherland, Scotland, Greek are the main destinations.
- Languages such as French, German, Portuguese

Date of Birth

June 02, 1992

Nationality

Italian

Driving License

B Class European license.