

# CURRICULUM VITAE

## PERSONAL INFORMATION

Surname and Name **PARADIES ANTONIO**  
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 Nationality Italian  
 Date of birthday 05 / 03 / 1980



## WORK EXPERIENCE

- January '14 – today
  - Employer
  - Type of job
- Main activities and responsibilities
  
- December '09 – December '13
  - Employer
  - Type of job
- Main activities and responsibilities
  
- March '07 – November '09
  - Employer
  - Type of job
- Main activities and responsibilities
  
- July '06 – March '07
  - Employer
  - Type of job
- Main activities and responsibilities

### CERTIFICATION AND AIRWORTHINESS

ATR (Avions de Transport Régional) – Toulouse  
 Certification engineering

New aviation regulations, rule-making watch, notices of proposed amendment and rule making, foreign authorities relationship enhancement, bilateral agreements.

### AIRLINE AND PRODUCT MARKETING MANAGER

ATR (Avions de Transport Régional) – Toulouse  
 Technical sales engineering

Outline best commercial strategy for each customer. Realize and present performance studies, fleet analysis, comparisons with competitors and business plans. Persuade airlines to buy ATRs.

### STRATEGIC MARKETING AND PRODUCT ANALYST

Alenia Aeronautica spa / Quanta spa – Napoli  
 Aviation market analysis

Fixed wing programs evaluation, mainly focused on UAV and military aircraft. Development of market forecasting models. Realization of market reports, study and presentations.

### DESIGN AND STRESS ANALYST

Foxbit s.r.l. – Napoli  
 Structural engineering

Calculation of Airbus 380's structural parts through static, fatigue and instability analyses.

## TRAINING

- April '13
  - Held in
- April '12
  - Held in
- March '11
  - Held in
- July '06 – October '06
  - Held in

### Accident Investigation

*EADS – Toulouse*

### European aeronautical regulation framework

*ATR – Toulouse*

### Airline Aircraft Evaluation

*Air Business Academy – Toulouse*

### Training course on FEM (finite elements method): Nastran, Patran, ISSY and SAFE

*Alenia Aeronautica s.p.a. / Foxbit s.r.l. – Napoli*

- 24 – 28 October '05
  - Held in
- 4 – 15 July '05
  - Held in

**1° Master School of Parallel Computing***CINECA supercomputing center***14° Summer School of Parallel Computing***CINECA supercomputing center***EDUCATION**

- October '07 – February '09
  - Main subjects covered
    - Degree Thesis
      - Mark
- October 1998 – June '04
  - Main subjects covered
    - Degree Thesis
      - Mark

Master of Science in **Mathematics** (3 years) at Università degli studi di Napoli "Federico II"

Mathematics and Physics.

Classical solution of Laplace and Poisson equations

Summa cum laude (110 / 110 e lode)

Master of Science in **Aerospace Engineering** (5 years) at Università degli studi di Napoli "Federico II"

Structures, Preliminary design of aircraft, Flight Dynamics of aircraft.

Generation of optimal paths for UAV control

Summa cum laude (110 / 110 e lode)

**MOTHER TONGUE****ITALIAN****OTHER LANGUAGES****FRENCH** (VERY GOOD BOTH WRITTEN AND SPOKEN)**ENGLISH** (VERY GOOD BOTH WRITTEN AND SPOKEN)**SPANISH** (BASIC)**AERONAUTICAL  
COMPETENCES**

- EUROPEAN REGULATORY FRAMEWORK. (see Training and Work experience)

- AIRCRAFT OPERATIONS. (see Work experience)

- AIRCRAFT ACCIDENT. (see Training)

- FLEET PLANNING AND AIRCRAFT EVALUATION. (see Training and Work experience)

**COMPUTER SKILLS**

- PROGRAMMING LANGUAGES: Fortran, Matlab, Pascal, C, Visual Basic, MPI (parallel).

- OPERATING SYSTEMS: MS WINDOWS, LINUX.

- MS OFFICE PACKAGE: EXCEL, POWER POINT, WORD.

- STRUCTURAL SOFTWARE – FEM: Nastran e Patran.

**HUMANISTIC INTERESTS**- **Philosophy**: attended university courses in metaphysics, philosophy of nature and logics.- **Human Science**: promoter of conferences about ethics, anthropology and bioethics.- **Readings**: novels (recently Dickens) and historical books (recently Pernaud).**SPORTS**

- Competitive level: judo, fencing.

- Amateur: karate, swimming, soccer and free-climbing.

**DRIVING LICENSES****B e A** (car and motorcycle)