

Pierre FILHOL

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23 years old / French / Married / 2 Children



ESTACA Aerospace Engineering Student Master Thesis / VIE (March 2012)

EDUCATION

- 2006-2012** **ESTACA**, Paris: A five-year program in Automotive, Aerospace and Railway Engineering
Major: Aeronautics
Program includes: FEM, Aerostructure, Fluid Mechanics, Thermodynamics, Electronics, Systems
Academics Projects: Safety study (FMEA) of the hydraulic system of the Falcon 2000, Cargo aircraft development, Sizing of the wing of the Gulfstream G450
- 2011 – 2012** **HAW Hamburg:** Winter Semester (October 2011 – March 2012): Aeronautic Master Program
- JUNE 2006** High School Diploma with Honors: Mathematics and Physics

INTERNSHIPS & WORK EXPERIENCE

- SUMMER 2011**
4 Months **Aeroconseil Deutschland GmbH:** Hamburg, Germany:
CoC Environmental Control Systems: Engineer Trainee
- SUMMER 2010**
8 Weeks **Safran Engineering Services - Labinal GmbH:** Hamburg, Germany:
Project: A380 Customization and Cost Reduction
PMO and Lean Manager Trainee
Lean implementation, Performance and Visual Management, Quality reports
Skills acquired: Principles of the Lean, Root Cause Analysis, Improvement of the quality, Communication between supplier and customer
- AUGUST 2009**
4 Weeks **Snecma:** Villaroche, France:
Spare parts warehouse management, inventory and production
Skills acquired: Database management, Diplomacy
- JULY 2008**
4 Weeks **Valeo:** Mazamet, France:
Production line worker: Production of cars' headlights
- JULY 2007**
4 Weeks **Airbus:** Toulouse, France:
Intern in Avionics Department: Attend technicians in checking the flight calculators' quality

SKILLS

- LANGUAGES** **English:** Fluent. TOEIC: 880/990
German: Good level. Internship in Hamburg (Summer 2010)
Italian: Basic
- COMPUTER-LITERACY** **Software:** MS Office, SAP, SolidWorks, CATIA V5, Matlab Simulink, Patran/Nastran
Programming: C, UML, VBA, XHTML, CSS, PHP: Development of my personal [Website](#)

ACTIVITIES & INTERESTS

- SPORTS** Road cycling, Triathlon (Training for a first race)
- ASSOCIATIONS** Member of the aeronautic club of the ESTACA „Le Cercle Aéro“
Member of the ESTACA Junior Firm: „[Junior ESTACA](#)“: Business development responsible
- TRIPS** Europe, North-America: Interested in discovering other countries and cultures

References available upon request