

Thomas Bordenave

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Full clean Driver's license

Key profile:

A highly motivated final year student in mechanical engineering with substantial relevant work experience in manufacturing through which I acquired solid team working, communication and problem solving skills. Excellent interpersonal skills, results driven with experience in teamwork and working to tight deadlines.

Work experience:

Industrial placements

- September 06:** **University of Braunschweig/Wolfenbüttel, Germany**
Five-month internship in the Mechanical Engineering Department
- Assembly of a test bench for a *Volkswagen* diesel engine to study its features
 - Modal analysis of a rim with and without tire (*Continental* project)
- January 04:** **Atelier Industriel Aéronautique, Aeronautical Industrial Workshop**, company specialized in fixing of army aircraft engines, Bordeaux, France
Three-month internship in the Engine Maintenance Department
- Implement a method to determine the time of engine maintenance
- June 00:** **FAURECIA**, car-seat making company, Nogent-sur-Vernisson, France
Two-week internship in the Quality Department
- October 99:** **PORSCHE branch**, Pessac, France
One-week internship

Various work experience

- July 01-02-03:** **Children's camp instructor**, science and sport programs, France

Education:

- 03 – 08:** **Ecole Nationale d'Ingénieurs de Tarbes**,
French National Mechanical Engineering School, Tarbes, France
M-Eng (Five year course)
- 06 – 07 :** **Student Exchange under Erasmus Program**
University of Braunschweig/Wolfenbüttel, Germany
Mechanical Engineering Department
- June 03:** **Baccalauréat série Scientifique**, (*Math, Physics and engineering studies*)
Lycée Jean Moulin, Langon, France
Equivalent to US High School Diploma

Special Skills:

- IT skills:** Experience user of MS applications
Familiar with CAD/CAM: Catia V5, ProEngineer Wildfire3.0, Motion Catia, Mecamaster
Others: SAP R/3, PULSE, ME'scope, SIMPACK, Simulink, MATLAB, Abaqus
- Languages:** **French:** Mother tongue
English: Good working knowledge
German: Good working knowledge, one year in Germany

Interests and activities

- Activities:** Qualified children's camp instructor, Tutoring math
- Sports:** Mountain biking, English boxing, Tennis
- Travels:** Czech Republic, Denmark, Germany, Italy, UK, Spain, Sweden