Guy Raymond BESSENG A IREH

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EDUCATION

UNIVERSITE PAUL SABATIER on TOULOUSE in France

- Master in fluid dynamics and heat transfer
- Bachelor in mechanical engineering

EXPERTISE

ANSYS

➤ I used Ansys in structural mechanics classes for verifying stress and strain calculations.

C++

➤ I did many works and exercises using C++. I enjoy programming with C++.

MATLAB

Almost all of my works are performed with Matlab.

LATEX

> I write my works with and I my presentations with Beamer.

LANGUAGES

English: Advanced French: Mother tongue German: Beginner

INTERNSHIPS

From Feb 2018

Laboratory IMFT on Toulouse in France

(5 months)

- Research assistant.
- Experiment in a drop moving by increasing its speed into a wind tunnel.

From Jul 2010 (1 month)

- **SPIT** on Bourg-les-Valence in France
 - Test of products in very low temperature to understand why some of them broke
 - > I performed traction tests on many products and I analyzed the results.

From Jul 2009

MICHELIN on Clermont-Ferrand in France

(1 month)

- Cooker of tires (give shape to a tire by putting it in the right oven)
- I have been trained to this job with emphasis on quality procedures.

PERSONAL INTERESTS

Teaching

I taught mathematics at high school students.

Programming

> I participate to many programming contest like Code Jam, Facebook Hacker Cup, USACO, etc.

Reading and writing

Reading feeds my creativity while writing helps me to think more clearly.