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## Engineer in Electronic Engineering ...

University (5 years completed) - Student  
92240 MALAKOFF  
Région Île-de-France  
France

I'm looking for a job - Full time or in VIE (French government program) Currently employed for the professional training part of the IFIPS Engineering degree BULL SAS, I'll finish my contract on July 31, 2008. I would like to work in electronics, and more particularly in the aeronautics' field. Indeed, having an experience in the field of computer science, I realized by this rewarding experience (from a technical and human point of view) this is not the domain which attracts me the most, but aeronautics has fascinated me since adolescence.

## Work experience

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Since September 2005 **Trainee Engineer in electronic engineering and industrial information technology**

Mission : Estimated area of electronically board, made electrical measurements to specify new electronics component, made logical symbol components to do schematics.

August 2003  
September 2005 **Technician in electronic engineering and industrial information technology**

Mission : Analysed texts for industrial phone service supplies, made electronic plans, called suppliers, followed progress on site.

## Diplomas and education

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Since September 2005 **IFIPS, University of Paris-Sud XI (near Paris)**

3-year professional engineering programme specialising in electronics. « Diplôme d'ingénieur en Génie Electrique spécialité Informatique Industrielle en alternance »

September 2003  
July 2005 **IUT of Cachan, university of Paris-Sud XI (near Paris)**

2-year technical diploma in electronic engineering and industrial information technology, option electronics, «DUT Diplôme Universitaire de Technologie » on a sandwich course  
Area of specialisation : electronics

## Computing skills

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### Software

- Allegro de Cadence, software for electronic boards ;
- Concept de Cadence, software for electronical schematics ;
- Auto Cad, software for computer-aided design ;
- Switcher Cad, software for wiring analysis.

## Languages

activities in IFIPS :

.C  
.VHDL  
.DSP  
.JAVA  
.UML

## Language skills

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### English

Speaking competence : Intermediate

Written competence : Intermediate

## Various

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### Projects in IFIPS

- . Realisation of an spectrometer at Fourier transformers : project for IFIPS between three sections (Information Technology, electronic engineering, and optronics), measurements of interferences by controlling movement of a step by step motor by microchip and acquirement of data by LabView ;
- . Realisation of games like Sudoku : Java application ;
- . Model of « human eyes » : OpenGL project.

### Projects in the IUT

- . Design a changeable out-of-phase assembly: checking out-of-phase between two sine signals :  
Simulation of differents parts of assemblage over SwitcherCad,  
Verification of simulations on Oscilloscope,
- . Design a numerical sine adjustment: realization of a sine out-of-phase signal generation and time-varying phase angle by programming,
- . Design an automatic test for component AD633.
- . Realisation of a transmitter FM :  
Measure of the audio source on numerical oscilloscope (temporal, fréquentielle),  
Simulation of the different parts of the treatment of the sign (modulation, démodulation),  
Check on signs acquired in the oscilloscope.