

# Designer & Software Engineer

Continue in software development while improving other languages skills like C++ or JAVA. All this in a new scope in Canada in order to discover other ways to work.



## EDUCATION

- 2013**     **Engineering degree: Electronic & Industrial computing**  
**Ecole Nationale Supérieure des Mines de Saint-Etienne (France)**  
Software engineering option at ISEN.  
Apprenticeship at Gardanne (France)
- 2010**     **2 Years university degree in technology**  
**Electronic & Industrial computing**  
**IUT Salon de Provence (France)**  
Embedded systems option

## EXPERIENCES

- 2013 - 2014**     **Ground test tool engineer**  
**AIRBUS HELICOPTERS - R&D - Marignane (France)**  
Implement bench conformity management (**WEB/SQL**)
  - Manage project in France: requirements, budget, planning, tracking
  - Track with the tool, resources and bench definitionResults : Allow to find all resources and deviations used during tests
- 2010 - 2013**     **Software engineer - Apprenticeship**  
**EUROCOPTER - R&D - Marignane (France)**  
Platform to manage planning & activities (**WEB/SQL**)
  - Improve efficiency of integration benches usage
  - Improve & follow activitiesRésultats : Clear vision on projects with KPI and usage
- Bench diagnosis tool (**JAVA**)
  - Spy all information on bus (ARINC 429, MIL1553)
  - Merge all these data & make a diagnosisRésultats : Vision on system state
- Apr. to Jul. 2010**     **Developer - Internship**  
**DASSAULT Aviation - Istres (France)**  
Command amplifiers used to stimulate planes in chamber (**VBA**)
  - Improve IHM and portabilityRésultats : Tool userfriendly with Excel IHM & portable
- Feb. 2010**     **School project – Study drone with quad rotors**  
**Armée de l'air - Salon de Provence (France)**  
Realize engine enslavement with models (**MATLAB**)

## INTERESTS

- Travel and lifestyle (Japan, Canada, ...)
- Music / Graphics & Photo
- New technologies & innovation (Oculus Rift, Google Glass, 3D Printing, ...)
- Aeronautics, Aerospace, Drones
- Manga, Animation, Cinema, Games and Personal projects (games, website, library, ...)

## CONTACT

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## LANGUAGES

**EN** : Fluent (880 TOEIC)  
**FR** : Mother tongue

## PERSONALITY

Rigorous  
Pragmatic  
Curious

## SKILLS

**Methods ★★**  
Kanban, Agile  
**Web languages ★★★★★**  
Bootstrap, HTML5/CSS3  
CakePHP, Symfony 2, PHP  
Javascript, JQuery, Node  
**Database ★★★★★**  
MySQL, MySQLWorkbench  
**Tools ★★★★★**  
Mercurial, SVN, Github  
**Object languages ★★★**  
JAVA, C++  
**Other languages ★**  
C, VBA

## TECHNICAL KNOWLEDGE

Aeronautics & Avionics