Pierre Zins

5th year Computer Science Student

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Experience

09/2015–02/2016 **C++ developper, compilation and internal tools**, *Aspic Technologies*, Tourcoing (59).
Engineer assistant internship
- Continuous Integration System : Buildbot, Docker, Wakeonlan, scripts Bash
- C++ Dévelopment for a license system : C++, CMake, Boost, XML, Client-Server
- Work on smart C++ tools for memory allocations tagging and monitoring

01/2013–02/2013 **Technical internship**, *Continental AG*, Sarreguemines (57).
Quality Operator : Worked as an operator, controlled tyres
Wrote reference document about cleaning of "ébarbeuses" machines

Education

09/2016–today **Master research**, *Polytechnique Montreal*.
DORSAL : Distributed Open Reliable Systems Analysis Lab

09/2014–today **Diplôme d'ingénieur en Génie Informatique (Master in Computer Science)**, *Université de Technologie de Compiègne*.
Speciality : Real-Time and embedded systems

02/2014–07/2014 **Semester of study abroad**, *Technische Universität Graz*, Austria.
Bachelor computer science courses

09/2012–07/2014 **Two-year engineering core studies diploma**, *Université de Technologie de Compiègne*.

09/2009–07/2012 **Baccalaureat S SI with honors**, *Lycée Henri-Nominé*, Sarreguemines (57), French secondary diploma, concentrating in sciences and maths.

Languages

French	Native Speaker	English	Proficient User : Advanced
Allemand	Proficient User : Advanced	Espagnol	Basic User : Beginner

Skills

OS	Linux (Ubuntu, Archlinux), Windows	Analysis	UML, Design Patterns
Languages	C++, C, Python, Bash, Javascript, Java, Lisp, Assembler x86 and ARM, CMake, Tcl	Database	PostgreSQL, SQL, Oracle
Libraries	Tensorflow, OpenCL, SYCL, CUDA, OpenCV	Others	Docker, Buildbot, Git, CMake

Extra curricular activites

Computer	personal projects
Sports	running, swimming, badminton, table tennis