Mathias BROUSSET

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⌂ http://bromat.fr
27 years old – Driver licence

Education

Oct. 2013-now	**Ph.D., Computer Sciences**, *Xlim Research Institute*, Fluid Simulation and Rendering in Computer Graphics.
2011-2013	**Master's Degree, Computer Sciences**, *Poitiers University*.
2010-2011	**Bachelor's Degree**, *Poitiers University*.
2008-2010	**Vocational Training Certificate**, *Guy Chauvet High School, Loudun*, speciality : software development, rank : 2/24.
2007	**Baccalaureate**, *Merleau-Ponty High School, Rochefort*, speciality : english.

Experience

Apr-Sept 2013	**Trainee at XLIM-SIC Research Institute, Poitiers**, *Computational Fluid Dynamics using C++ and CUDA*.
Dec-Feb 2013	**Trainee at Geosiris / Poitiers University** , *Geological Layers Visualisation and Modeling using C++/Qt/OpenGL*.
Jan-Feb 2010	**Trainee at Rochefort Hostpital**, *Intranet Web Development using PHP/LDAP PHP/MySQL*.
June 2009	**Trainee at Devreality, La Rochelle**, *PHP/MySQL Development*.
Oct-Apr 2009	**Trainee at Center Multimedia**, *IT maintenance, PHP/MySQL development*.

Skills

Programmation	C/C++ (CUDA, OpenGL, Qt), JAVA (EJB, Spring, Swing), Python (Scipy, Scikit Learn), Mathematica
Web	PHP (Zend), HTML5/CSS3, Javascript, Wordpress
Modeling	UML, Merise
Database	Oracle (PL/SQL), MySQL
Environments	Vim, QtCreator, Netbeans, Eclipse, Visual Studio
OS	Linux, Windows
Versionning	GIT, Subversion
Word processing	Latex, Open Office
Languages	English (Full professionnal proficiency, TOEIC score : 870/990), German (Elementary)

Interests

Piano, Guitar, Traveling, Board sports, Programming challenges (62 problems solved on project-euler)