

# Mathias BROUSSET

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🌐 <http://bromat.fr>  
27 years old – Driver licence

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## Current Position

Sep 2016 - now **Temporary Lecturer and Research Assistant, Computer Sciences, XLIM-SIC Research Institute.**

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## Education

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.**

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## Experience

Oct 2013 - **Doctorate Thesis at XLIM-SIC Research Institute, Poitiers, Computational Fluid Dynamics and rendering using C++ and CUDA.**  
Aug 2016

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.**

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## Skills

Programming C/C++ (CUDA, OpenGL, Qt), JAVA (EJB, Spring, Swing), Python (Scipy, Django), 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 professional proficiency, TOEIC score : 870/990), German (Elementary)

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## Interests

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