
FABIEN AMARGER

COMPUTER SCIENCE PHD STUDENT

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France

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Goal Become a university lecturer and researcher

Qualifications

Phd Student IRSTEA (Clermont-Ferrand) / IRIT (Toulouse)	2012 - 2015
Towards an intelligent knowledge capitalization for sustainable agriculture: agricultural ontologies engineering from existing sources and intelligent interrogation	
Research Master University Paul Sabatier - Toulouse	2011 - 2012
IAICI (Intelligence Artificielle, Intelligence Collective, Interaction)	
Engineering student INSA (Institut National des Sciences Appliquées)- Toulouse	2009 - 2012
Speciality computer science (computer system decision)	
DUT (Diplôme Universitaire Technologique) IUT (Institut Universitaire Technologique)- Montpellier	2007 - 2009
Speciality computer science and management	

Professional Experiences

IRIT (Institut de Recherche en Informatique de Toulouse) MELODI team internship (20 weeks)	2012
Implementations of SPARQL 1.1 improvements in a system for automatic generation of SPARQL queries	
CRIM (Computer Research Institute of Montreal) internship (15 weeks)	2011
Development of a multi-platform mobile application (Android and iOS with PhoneGap) for summarizing and reading (TTS) emails	
CHRU (Centre Hospitalier Régional Universitaire) Montpellier - Communication department internship (11 weeks)	2009
Development of tools to improve the web site of the Hospital, as a search engine with Lucene API Apache Group	

Technical

Programming

Java, C/C++, ADA, OCAML

J2EE, PHP, HTML5, CSS, mySQL

Drupal

JS, AJAX, JQuery, Sencha,

node.js

Design

UML2.0

Merise

Design Patterns

Semantic Web

RDF, RDFS

OWL

SKOS

SPARQL 1.1

Human Qualities

Passionate about my specialty, patient and meticulous in my projects, open-minded and enjoy working in teams

Interests

Music

Bass

Guitar

Person in charge (during the 2010/2011 school year) of a music band within a student charity organization (www.enfoiros.org)

Computer science

Web technologies

Technological survey on programming techniques

Sport

Roller

Jogging

Languages

French

mother tongue

English

technic (TOEIC : 765)

Spanish

academic
