

PERSONAL INFORMATION	<p>Birth date: July 7th, 1988 (24 years old)</p> <p>Birth place: Nîmes, France</p> <p>Nationality: French</p>	<p>Email: martin@filliau.com</p> <p>Website: http://martin.filliau.com</p> <p>Driving license</p>
SUMMARY	Currently Software Developer at University of Oxford, I am always looking for new, challenging opportunities (mainly in Europe).	
EDUCATION	<p>Oxford Brookes University, School of Technology, Oxford, UK</p> <p>MSc (Distinction) in Computer Science 2010 - 2011</p> <ul style="list-style-type: none"> • Areas of Study: Paradigms of Programming, Middleware, Structured Data, Software Project Management, Semantic Web, Pervasive applications, Research and Study methods • Dissertation: "Semantic mashup to query localised data" (Distinction) <p>SUPINFO, Montpellier, France</p> <p>MSc in Computer Science & Information Technology 2006 - 2011</p> <ul style="list-style-type: none"> • Areas of Study: Computer Science (Programming, Databases, Network principles) and management (marketing, finance...) <p>Lycée Daudet, Nîmes, France</p> <p>French Baccalauréat (A level), Scientific 2006</p>	
PROFESSIONAL EXPERIENCE	<p>University of Oxford (IT Services), Oxford, UK</p> <p>Software Developer Nov. 2011–Present</p> <ul style="list-style-type: none"> • Work on Python projects: Mobile Oxford, status.ox... • Work on infrastructure: automated provisionning and deployment • Work on tools to monitor performances (event logging and metrics) <p>Spotter (media monitoring agency, www.spotter.com), Montpellier, France</p> <p>Intern in project management and development Dec. 2009–Sept. 2010</p> <ul style="list-style-type: none"> • Identify business needs for a new product; write specifications • Prototyping (using Java Enterprise technologies: EJB 3.1, JSF 2) <p>LABEL (communication agency, www.label.ch), Geneva, Switzerland</p> <p>.NET Developer July–October 2009</p> <ul style="list-style-type: none"> • Development of web applications using Microsoft .NET 2.0 technologies: ASP.NET (WebForms), web services... • Conception and refactoring of databases (SQL Server). • Participation to a plugin for Tortoise (Subversion client for Windows) in order to integrate Subversion and Redmine (project management web application). <p>Spotter (media monitoring agency, www.spotter.com), Montpellier, France</p> <p>Intern in development Nov. 2008–June 2009</p> <ul style="list-style-type: none"> • Conception and development of a business application as a Firefox extension (XUL, JavaScript) and associated RESTful web services (Java Enterprise technologies : EJB 3, JBoss AS and JBoss Resteasy). 	

Marvel Communications SA (web agency, now LABEL), Geneva, Switzerland

Intern in web development **07/2008–10/2008, 07/2007–10/2007**

- Development of web applications using Microsoft .NET 2.0 (ASP.NET, C#, VB.NET).
- Conception and refactoring of databases (SQL Server).

LANGUAGES

- **French:** mothertongue
- **English:** fluent (TOEIC March 2010: 970/990)
- **Spanish:** basic

COMPUTER SKILLS

Development

- Java: J2SE & J2EE (EJB 3.1, JSF 2, JPA 2)
- Microsoft .NET 3.5: C#, VB.NET, ASP.NET, ASP.NET MVC, Sharepoint
- Python
- JavaScript
- HTML / CSS

Databases

- SQL & PL-SQL
- Basic knowledge of database administration (Oracle, Microsoft SQL Server)
- Introduction to datawarehouse
- Basic knowledge of NoSQL databases (MongoDB)
- Lucene, Solr
- Semantic Web technologies (SPARQL, RDF, OWL...)

Systems & Networks

- Windows Server, Mac OS X, GNU/Linux
- Puppet
- Basic knowledge of administration of Microsoft Active Directory 2008, Exchange 2007 and Sharepoint 2010
- Modules about Cisco Certified Network Associate (CCNA)

Tools

- Source code management: Git, Subversion
- Build tools: Maven
- Continuous integration: Jenkins
- \LaTeX
- IDEs: Microsoft Visual Studio 2010, Eclipse, Netbeans

INTERESTS

Information technology:

- “Science of data”: semantic web, linked data, knowledge management, information retrieval, data visualisation, localised search, crisis / emergency mapping...
- Pervasive applications: web of things, “smart” cities, urban computing...

Communication, marketing: storytelling, serious gaming, alternative reality game

Sport: jogging, badminton, swimming

Photography (<http://martin.filliau.com/portfolio>)