

PERSONAL INFORMATION	Birth date: July 7th, 1988 (25 years old) Birth place: Nîmes, France Nationality: French	Email: martin@filliau.com Website: http://martin.filliau.com Driving license
SUMMARY	Currently Software Developer at University of Oxford, I am always looking for new, challenging opportunities (mainly in Europe).	
EDUCATION	Oxford Brookes University , School of Technology, Oxford, UK MSc (Distinction) in Computer Science 2010 - 2011 <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) SUPINFO , Montpellier, France MSc in Computer Science & Information Technology 2006 - 2011 <ul style="list-style-type: none">• Areas of Study: Computer Science (Programming, Databases, Network principles) and management (marketing, finance. . .) Lycée Daudet , Nîmes, France French Baccalauréat (A level), Scientific 2006	
PROFESSIONAL EXPERIENCE	University of Oxford (IT Services), Oxford, UK Software Developer Nov. 2011–Present <ul style="list-style-type: none">• Mobile applications: Mobile Oxford, Explore Oxford Museums App• Back-end web services: Mobile Oxford API• Web applications: status.ox, Telecoms Self-Service• Work on infrastructure: automated provisioning and deployment• Work on tools to monitor performances (event logging and metrics) Spotter (media monitoring agency, www.spotter.com), Montpellier, France Intern in project management and development Dec. 2009–Sept. 2010 <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) LABEL (communication agency, www.label.ch), Geneva, Switzerland .NET Developer July–October 2009 <ul style="list-style-type: none">• Development of web applications using Microsoft .NET 2.0 technologies• 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).	

Spotter (media monitoring agency, www.spotter.com), Montpellier, France

Intern in development

Nov. 2008–June 2009

- Conception and development of a business application as a Firefox extension (XUL, JavaScript) and associated RESTful web services (Java EE, EJB 3).

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#).
- 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)
- Python
- JavaScript
- Microsoft .NET 3.5: C#, ASP.NET, ASP.NET MVC, Sharepoint

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, Travis-CI

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://flickr.com/photos/nitramf>)