

Philippe Creux

Software engineer specialized in Agile methods and Ruby on Rails development

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Work experience

- 2009** **Scrum master & Ruby on Rails developer** – [O2Sources](#), Lyon, France
8 months
- » Conceive, develop and deploy the collaborative working web-application Townce
 - » Scrum master in a team of three developers and one HTML/CSS integrator
 - » Use of Agile Scrum method and Behaviour Driven Development
 - » Continuous integration & User acceptance testing
- 2007–08** **Ruby on Rails developer & Test engineer** – [IBM](#), Dublin, Ireland
11 months
- » Integrate RestFul authentication to the Ruby on Rails application [PassItAlong](#)
 - » Optimize Ruby on Rails models, SQL requests and indexes. Conceive JMeter performance tests. Got a 20% performance increase
 - » Administrate Linux & IBM DB2 servers and manage Ruby on Rails deployments
- 2006** **XML/XSLT developer** – [BeeWare](#), Paris, France
2 months
- » Research on web applications security
 - » Conceive an XML knowledge base storing articles following Docbook schema
 - » Develop XSLT style-sheets generating html & pdf reports for the application vulnerability sensor [I-Watch](#)
- 2006** **Creator and project manager of a J2Me application** – [INSA de Lyon](#), France
3 months
- » Conceive Smess, a J2Me application reducing on the fly text messages into SMS langage
 - » Manage a team of 7 students developing Smess
- 2005** **J2EE developer** – [BeeWare](#), Aix-en-Provence, France
4 months
- » Develop a configuration wizard for the web application attack sensor Intelliwall
 - » Design and develop enhanced user interface

Education & Qualifications

- 2009** **Master's degree in Software engineering and Information Technology** – [INSA Lyon](#), France
- 2006–07** **European student exchange, School of Computer Science & Informatics** – [UCD](#), Ireland
- 2005** **Degree in Software development** – [Université Aix-Marseille II](#), France
- 2003** **Honors High school diploma** – Toulon, France

Skills

Languages Ruby on Rails, RSpec, Cucumber, HAML, CSS – C/C++, Java J2EE & J2Me – SQL, XML, XSLT

Tools Vim, Netbeans – SVN, Git, Capistrano, JMeter – Linux server administration

Methods Agile methods SCRUM & Behavior Driven Development (BDD)

Conception Object oriented design (UML) – Relational database design (Merise)

Test Test driven development – Unit, integration & performance testing

Languages French (first language) – English (fluent) – Spanish (intermediate)

Interests

Trekking [4.5 months in South America from March to August 2008](#)

Drama & Improvisation Member of the drama society [TTI](#) (2005–09 – Lyon, France)
Summer course at [The Gaiety School of Acting](#) (2007 – Dublin, Ireland)