

## Philippe Creux

Software engineer specialized in Agile methods and Ruby development

address XXX  
email [pcreux@gmail.com](mailto:pcreux@gmail.com)  
phone XXX  
web <http://pcreux.com>  
birthday 8<sup>th</sup> of february 1985 (26)  
nationality French  
driving license EU – Motor vehicles

## Work experience

- Sep 2009 – Present** **Ruby & Rails / BDD Engineer** – [Versapay](#), Vancouver, Canada
- » Behavior Driven Development methods using RSpec & Cucumber framework
  - » Ensure code quality and test coverage
  - » Architect Ruby & Rails applications
- 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](#)
- 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, Git – Chef, Nginx, Nagios, Splunk, MySQL, PostgreSQL

**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)