

**Olivier PIRSON**  
Belgian, born in 1975

Brussels, Belgium  
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## Developer / Computer Scientist

— **Mathematical sciences** (bachelor) — ... — **Computer science** (master) —

### EDUCATION AND TRAININGS

complete list: [www.opimedia.be/CV/realisations.htm](http://www.opimedia.be/CV/realisations.htm)

**Master in computer science**, Université libre de Bruxelles, 2016–2019 (almost finished)  
Master thesis: *An efficient and parallel abstract interpreter in Scala*

**Java programming laboratory**, Bruxelles Formation, 2015  
Development of a **Web application** in **Scrum** methodology

**Courses** of EPFC, 2014–2015: **Algorithmic**, **Java** certification, **C++**

**University MOOCs** (online courses) (EPFL, Princeton, Stanford, UCL...), 2013–...  
**Algorithmic**, **compiler**, **C++**, **Java**, **functional programming**, **Python**, **Scala**...

Evoliris **trainings**, 2011, 2014 & 2016: **Android**, **GNU/Linux**, **network**, **security**, **UML**, Web...

**Professional Web developer training**, Bruxelles Formation, 2010  
UML, XHTML/CSS, MySQL, PHP, JavaScript, Flash/ActionScript  
Development of a dynamic website: **WHM** – Wiki Hyper Media

**Bachelor in mathematical sciences, computer science** orientation,  
Université catholique de Louvain, 1998

### COMPUTER SKILLS

Development: asm x86, **C/C++**, Haskell, **Java SE/EE**, **Python**, **Scala**, Scheme, **etc.**  
Web development: **JavaScript**/jQuery/AJAX, **PHP**, (X)HTML5/CSS3...; **CMS**  
Databases: **MySQL**, QuickBase...  
Operating systems: **GNU/Linux**, Android, Windows...  
Network: OSI model, TCP/IP  
Miscellaneous: **Apache**, Eclipse, Emacs, GIMP, Git/**Mercurial**, (~~La~~)**TeX**, Makefile, **regexps**,  
Scrum, shell, UML...

### PROFESSIONAL EXPERIENCES

**Web developer for ArtCoreWeb**, 2015

**Web developer at Umedia**, 2011 – 2013

Web developments and management of MindTouch used in intranet, IT repairs, databases...

**Web developer internship at Vertige asbl**, 2010 – 2011

Realization of a “**Facebook-like wall**” for the website [Comedien.be](http://Comedien.be)

### PERSONAL PROJECTS

Source code of my **free software** projects on [bitbucket.org/OPiMedia](https://bitbucket.org/OPiMedia)

Realization of static and dynamic **websites**: [www.opimedia.be](http://www.opimedia.be), **OPiCitations**...

### MISCELLANEOUS

Possibility of “freelancer” via **SMart**  
**Activa Card** holder  
Driver’s license B

**French**: mother tongue  
**English**: level B1

