

Resumé

of **Yoan Blanc (1984)**
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Employments

- 2015 – pres. **Teacher, HE-ARC, Neuchâtel**
Python 3 course from nothing to PyPI. TA in the web applications course (given by David Grunenwald). Laravel, Ruby on Rails development. Project follow-up and platform setup.
- 2015 – 2016. **Teacher, CPLN, Neuchâtel**
Various activities in their workshop time like building a learning application for coding in C#. Adaption of the NAND to Tetris course for their skills.
- 2014 **Intern, Digital Library Services, CERN, Geneva**
Master thesis for the EPFL. My work consisted of a User-Centered Design research to experiment how a better personalization homepage would be. Most of my work was done on the Invenio software.
- 2009 – pres. **Freelance developer, doSimple**
Various exotic works for some more or less famous companies : BlueSpirit, RTS, QoQa Services, Tind Technologies, etc.
- 2009 **Web developer, eboutic.ch, Lausanne**
Migration of their code base to Ruby on Rails 2 and HTML 5. Integration of EmailVision in their workflow
- 2008 – 2009 **JavaScript developer, Opera Software, Oslo (NO)**
Building and maintaining Opera widgets.
- 2007 – 2008 **Front-end developer, Yahoo! Europe, Paris (F)**
Building web pages for the biggest european sport website. Perl and PHP.
- 2006 – 2007 **Web developer, Électron Libre, Lausanne**
Internal projects and consulting.

Education

- 2011 – 2014 **M.S.C.S, EPF, Lausanne**
TA in the Software Engineering course (Prof. Candea) and Master thesis with Prof. Martin.
- 2002 – 2006 **Ingénieur HES, software engineering, HE-ARC, Le Locle**
Neurosurgery simulation software written in Python and VTK.
- 1998 – 2002 **CFC Médiaticien, CIFOM-ET, Le Locle**

Activités annexes

- 2010 – prés. **Ski instructor J+S**
Many ski camps with teenagers where I get the chance to introduce them to the joy of the snow.
- 2010 – 2013 **Armailli, le Gros Jable, l'Étivaz**
Three summers milking cows and helping make the best Gruyères-like cheese you can taste.

Languages

- French, mother tongue;
- English, fluent;
- German, basic knowledges.

Areas of expertise

- Rich web applications (HTML, CSS, JavaScript (ES2016), WCAG, ARIA)
- Web development (Apache, Nginx, PHP, Ruby, Python, DevOps)
- Desktop applications (C#, Tkinter)
- Continuous integration (Travis, Jenkins, CC), TDD
- Relational databases (Oracle, MySQL, PostgreSQL)
- E-commerce

Other skills

- Java (Android), C# (.NET, Mono), C, Make, Bourne shell
- User Centered Design and some Interaction Design
- Agile / Lean methodologies
- DevOps (GNU/Linux, Docker, Puppet, Chef)
- Profil Github: <https://github.com/greut/>