

Simon Pythoud

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My objectives

1. To further my professional development of web & intranet applications
2. To seek further projects management experience

Work experience

IT experience

Formation : Full-time vocation college in Fribourg (Switzerland), in computer science (2004-2008)

Certificates : - Certificate of professional maturity (2008)
- Federal Certificate in Computer Science (2008)

Vialis Gmbh, IT Consultant, Liestal

Oct. 2008 - Mars 2009

I designed, modeled and developed intranet applications for multi-user management using large Oracle databases using of technologies such as Google Web Toolkit, Groovy and Grails, Spring, Oracle Database 11g.

Sacao SA, internship as developer, Givisiez

January - July 2007

I developed Web & Intranet applications and I installed of data-processing networks.

Entrepreneurial experience

Pythoud Informatique, Founder and Web developer, Bulle

July 2007 - Oct. 2008

I developed applications and Websites for private customers.

Technology used : Java, PHP, XHTML, XML, CSS, JavaScript, Ruby On Rails, Adobe Flex, Google Web Toolkit, Wordpress, Joomla.

Produced : www.mountainguide.ch , www.tomasini-sa.ch.

Leadership & supervisory experience

References : The Swiss Army and the School of Infantry Officer

Swiss Army, Lieutenant, Andermatt

April 2010 - Aug. 2010

I was a section Chief for specialist mountain troops. As lieutenant, I was responsible for leading and instructing 3 sergeant and 30 soldiers. I managed various projects (rescue, expeditions, tours for important visitors).

School of Infantry Officer, Sergeant, Colombier

Nov. 2009 - April 2010

As a candidate I learned the management of human resources, leadership skills, conflict management and communication/information techniques.

Swiss Army, Mountain Specialist, Andermatt

Mars 2009 - Aug.2009

As a specialist in the Alpine area, I lead groups, secure roads, analyze avalanche risk in specific situations. I conducted rescues summer and winter.

Computer science skills

Web engineering

- Development of websites & web applications
 - PHP (+ Zend Framework), Google Web Toolkit
 - Ruby on Rails, Groovy, Grails
 - Java (JSP, Struts, JSF, Spring)
 - Adobe Flex, Wordpress, Joomla

Application engineering

- Development of applications (Java)
- Development of graphic applications interfaces (Java)

Data management

- Conceive and implement a data model
- Execute advanced requests (MySQL, MaxDB, Oracle)
- Manage a database (MySQL, MaxDB, Oracle)

Network management

- Set up the network infrastructure of a small company
- Install network component (Router, Switch, Firewall)
- Connect a company to Internet

System management

- Linux (Administration and advanced management)
- Windows XP (Maintenance and advanced configurations)
- Windows Server 2003 (Administration and advanced management)
- Mac OSX (Maintenance and advanced configurations)

Languages

- **French** Mother tongue
- **English** Speak, read and write easily and technical language
- **German** Speak, read and write easily

Referees

M. Christian Guisolan Senior of the computer science section, Full-time vocation college, Fribourg
026/305.26.67

M. Jean-Marc Brülhart CEO, Sacao S.A., Givisiez
026/460.26.40