

## Stéphane Henriod

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http://www.henriod.info

**Nationalities:**.....Swiss & French  
**Date of birth:**.....20 November 1982

## *Main strengths and objectives:*

*Excellent GIS and IT skills*

*Keen interest for international cooperation*

*Ability to work in multi-cultural environments*

*Willingness to work abroad*

## EDUCATION

### 2010 – Ongoing Master of Science in GIS, Lund University, Sweden

- ✓ Fully internet-based distance-learning Master's program

### 2007 – 2009 Postgraduate Certificate in GIS, Geneva University

- ✓ Final paper: “GIS as an help for irrigation management in the tajik Pamirs”

### 2004 – 2006 Bachelor of Science in Communication and Information Systems, Geneva University

- ✓ Majors: Database modeling and management.

### 2001 – 2005 Master of Arts in Human Geography, Geneva University

- ✓ Majors: GIS and statistics.

## RELEVANT PROFESSIONAL EXPERIENCE

### 2006 – 2010 GIS and data management specialist / consultant: see annex for details

April – December 2009 – Sabbatical: civil duty, travelling in South-East Asia, studying Persian language.

### June 2008 – March 2009

#### MSDSP, Khorog, Tajikistan

- ✓ **GIS specialist** – Building a natural resources GIS suitable for aiding irrigation management: managed the project from data collection to maps production // Conducting GIS training for local staff // Developing an information system to monitor fields and irrigation networks.

### August 2007 – June 2008

#### Department of Geography, Geneva University

- ✓ **Teaching assistant** – In charge of GIS labs (Bachelor and Postgraduate levels).

### October 2005 – January 2007

#### Graduate Institute of International Studies (IUHEI), Geneva

- ✓ **IT project assistant** – Work on settings, bugs and improvement reports, giving training and support to users, and building statistics during the implementation of a new academic management platform.

### July 2004 – October 2004

#### Association pour la Sauvegarde du Léman, Lemano project, Geneva

- ✓ **GIS intern** – Assessment of the sustainability of human activities on the ecosystem of the Lake Geneva drainage basin and theoretical work on the concept of sustainable development. Worked within a multidisciplinary team (with biologists, geologists, jurists and economists).

### October 2003 – June 2005

#### Faculty of Economic and Social Sciences, Geneva University

- ✓ **IT assistant** – Monitoring and maintenance of student PCs and printers and general helpdesk activities (hardware, network and software).

## GIS AND IT SKILLS

<b>ESRI</b>	Excellent knowledge of ArcGIS products (ArcView 3.1 → 9.3, ArcPad 6) Achieved several ESRI online courses ( <i>Spatial Analyst, Geoprocessings, Geodatabases...</i> )
<b>Other GIS</b>	Good knowledge of Manifold, Qgis and MapInfo Basic knowledge of Grass, CartoWeb and other free GIS software
<b>Remote sensing</b>	Good knowledge of Idrisi (2.0 and Kilimandjaro)
<b>Hardware</b>	Proficiency in data collecting with GPS
<b>DBMS</b>	Good knowledge of MySQL, PostgreSQL/PostGIS, Access and OpenOffice Base
<b>Miscellaneous</b>	Windows & Linux user, MS Office, OpenOffice, statistical software, Internet technologies (html, php, CMS), image and 3d software (Photoshop, Gimp, Sketchup, 3dsMax)

## LANGUAGES

- ✓ French: Mother tongue
- ✓ English: Very good written and oral skills
- ✓ German: Good written and oral skills
- ✓ Farsi / Tajik: Basic oral skills

## OTHER INTERESTS AND COMPETENCES

- ✓ Strong interest for issues related to human sustainable development and human rights.
- ✓ At ease in multi-cultural environments: 4 *civil duty* periods (10 months altogether) with asylum seekers and refugees in Geneva. Voluntary French teacher for refugees (2007-2009).
- ✓ Strong interest in travelling and discovering other cultures: lived in Tajikistan (10 months), travelled to Kyrgyzstan (2 months), Indonesia & Malaysia (3 months) and shorter trips to Afghanistan, Russia, Canada, Tanzania, Scandinavia, Eastern Europe.
- ✓ Webmaster of <http://www.henriod.info> (personal) and <http://www.eirenesuisse.ch> (NGO)
- ✓ Passionate mountaineer: patented skiing, ski touring and climbing instructor; president of the Youth Section of the Swiss Alpine Club, Geneva (2003-2006). Co-organization and participation to a 2 months trekking and high-altitude mountaineering expedition in Kyrgyzstan in 2005.
- ✓ First aid certificate (level 2).

## CONTACT INFORMATION

### @ home (Switzerland):

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## ANNEX: MANDATES AND SHORT-TERM ASSIGNMENTS

Period	Client / Employer	Title / Role	Duties	Location
03.2010 → 08.2010	GTZ	Junior expert for GIS and data management	Development of a geoinformation management system for GTZ's ongoing <i>Mountain ungulates project</i> → PostGIS, Qgis, Manifold, GPS devices	Khorog, Tajikistan
02.2010	UNOSAT	GIS specialist	Assessing damaged and destroyed buildings in Port au Prince after 12 <sup>th</sup> January 2010 earthquake in Haiti → ArcGIS 9.3, satellite imagery, aerial photography	Geneva, Switzerland
02.2009	Aga Khan Foundation	GIS expert	Development of a geodatabase to support community-based water management in a rural area. Capacity building → Manifold, GPS devices	Fayzabad, Afghanistan
10.2008	Aga Khan Foundation	GIS expert	Development of a Google Earth tourism promotion tool → GPS devices, kml	Wakhan corridor, Afghanistan
12.2007 → 06.2008	Service des Sports du Canton de Genève	Webmapping consultant	Development of a webmapping website to geolocalize sport infrastructures in Geneva → Mapserver, Cartoweb	Geneva, Switzerland
03.2007 → 06.2007	ArxIt Consulting	GIS intern	Research on 3D web-based GIS applications and their interactions with ESRI software → ArcGIS 9.2, ArcGIS Explorer, Sketchup	Geneva, Switzerland
02.2006	WHO	Mapping consultant	Production of indicators and maps to help assessing the socio-sanitary consequences of the 2004 tsunami in Asia → ArcGIS 8, MS Access	Geneva, Switzerland