

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

ESRI	Excellent knowledge of ArcGIS products (ArcView 3.1 → 9.3, ArcPad 6) Achieved several ESRI online courses (<i>Spatial Analyst, Geoprocessings, Geodatabases...</i>)
Other GIS	Good knowledge of Manifold, Qgis and MapInfo Basic knowledge of Grass, CartoWeb and other free GIS software
Remote sensing	Good knowledge of Idrisi (2.0 and Kilimandjaro)
Hardware	Proficiency in data collecting with GPS
DBMS	Good knowledge of MySQL, PostgreSQL/PostGIS, Access and OpenOffice Base
Miscellaneous	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

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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 th 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