

Erwan Rogard

Based in Niamey, Niger

+227 80-81-97-36 / +33 (0)7-82-36-37-69

erwanrogard@yahoo.fr / www.erwanrogard.com

32 years old / French nationality



GIS Specialist, Cartographer | Photographer

SKILLS

Expertise

planning, data management, mapping, rural geography, geomatics, geo-marketing, hydrology, survey methods, modelling, natural hazards, statistics, remote sensing

Organizational

conducting projects, communication, capacity to listen, training, documents realization (flyers, posters, work planning, reports ...), team management, adaptation capacity

Computing

Office automation software (Office package, Indesign), **CAD** (Illustrator, Photoshop), **Database management** (Access), **Data collection** (GPS, ODK, Kobo, ArcGIS Collector), **Programming** (HTML, SQL, Python), **GIS** (ArcGIS, QGIS, MapInfo), **Remote sensing** (Idrisi), **Informatics Environment** (Linux, Mac, Windows)

Language

French (mother tongue) | **English** (advanced) | **Italian** (advanced)

WORK EXPERIENCES

Since 2015

Studio R.ONE (Ouagadougou - Burkina Faso)

Personal company (Services in mapping & photography/video)

- Mapping and communication services (sensitization signs, photo and video package) for an ECHO project of Italian NGO LVIA
- Training of WHO agent in Burkina Faso on GIS and specially ArcGIS software
- Other photographic works: **Corporate** (European Union election observation mission in Burkina Faso, Italian Embassy in Niamey, AFD, Investisseurs et Partenaires ...), **NGOs** (Handicap International, MSF, ASMAE, Medicus Mundi Italia, LVIA, Terre & Humanisme, Broederlijk Delen ...), **News** (Distributed by IP3 Press agency, AFP, Reuters, Jeune Afrique, Libération, La Croix, Journal du Dimanche ...)

2015 / 2016 / 2017

(6 missions of 1 to 3 months each)

MSF - Doctors without border (Bangladesh | Niger | Tanzania)

GIS Specialist (Contract by mission / Status flying)

- In emergencies context such as cholera outbreak & emergency response to Burundi crisis, meningitis and measles outbreaks in Niger and response to Rohingya crisis
- Recruitment, training and management of local and national staff
- Data collection and refugees camp mapping
- Epidemiologic maps and monitoring system
- Participation for set-up vaccination campaign and mapping of results
- Support MSF operations and teams with specifics maps (communication, security, WASH ...)

2016 / 2017

(4 months mission)

INSUCO (Tillabéry - Niger)

Expert cartographer (Consultant)

- Census population and their property affected by the impoundment of the dam Kandadji for their relocation
- Training of investigators and team leaders on Geoodk software (data collection via smartphone)
- Quality control and processing of the geographical data in output (alignment of parcels ...)
- Various tasks due to understaffing at project start (recruitment, configuration of data collection tools, correction of questionnaires, logistics ...)

2013 / 2014

(18 months)

IGN France International (Ouagadougou - Burkina Faso)

Technical Assistant (VIE contract)

- Technical assistance for the cartography project at 1/200000^e of Burkina Faso at the Geographical Institute of Burkina Faso (IGB) in Ouagadougou
- Responsible of the geodatabase workshop production (5 operators et 2 controllers)
- Prepare land missions and the verify the successful integration of data collected
- Prepare toponymic surveys for the National Commission of Toponymy
- Ensure quality control scans
- Ensure the transmission of data to the cartography workshop
- Relay project progress to IGN-FI

2011 / 2012

(21 months)

TomTom France (Montrouge - France)

Research Sourcing Analyst (Interim + 2 CDD)

- Responsible for the interest points cartographic database (~ 200 000 points)
- Following and managing updating projects (local projects and related internationally)
- Formation and team management - 1 to 10 - (freelancers, internships)
- Implementation of partnerships with data providers (canvassing, client meetings)
- Cartographic updating and anomalies resolution in the database
- Quality control

2008 / 2009

(6 months and 6 months)

Climate Sciences and Environment Laboratory (CEA Saclay - France)

Study leader (internship)

- Evaluation study of the ORCHIDEE vegetation dynamic model
- Master 2 thesis: « *Evaluation of the soil-plant system capacity of the ORCHIDEE model to generate dry and wet events persistence* » | Mark: 15/20
- Master 1 thesis: « *Evaluation of the importance of the spatial variability of the kind of soil on water resources and on the storage of carbon in Europe in the ORCHIDEE model* » | Mark: 17/20
- Contribution in a scientific article: Journal of Climate vol. 24, 2010
- Humanitarian mission in Burkina Faso with the student association UNISAM (teaching, HIV awareness campaigns and renovation of a disabled center)

Other experiences :

2008

(2 months)

EDUCATION

2007 - 2009

Universities: Paris I - Paris IV - Paris VII - Paris East Créteil Val de Marne

Geography master degree: « *Spaces, environmental dynamics and risks* »

2004 - 2007

University Paris VII - Denis Diderot

Geography bachelor degree: « *Land use management and local development* »

2001 - 2004

Montaigne high school (Paris - 6th borough)

High school Scientific A degree, specialty physics-chemistry