



Guillaume CLAIR
26 years old, French

WASH engineer
with field work experience overseas

+41.76.664.48.34
+33.6.63.09.22.08
@ guillaume.clair@outlook.com
Avenue Virgile Rossel, 12
1012 Lausanne - Switzerland

EXPERIENCE

- Project officer** *Dübendorf, SWITZERLAND* 2017
EAWAG - Department Sanitation, Water and Solid Waste for Development
- Microbial monitoring of drinking water in Burkina Faso and arsenic uptake in irrigated vegetables
- Project engineer** *Fribourg, SWITZERLAND* 2016 - 1 year
Triform SA
- Management of a research project: Micropollutants treatment at Penthaz wastewater treatment plant
- Engineering consultant** *Marsabit, KENYA* 2015 - 3 months
NGO Concern Worldwide
- Implementation, monitoring and evaluation of the WASH programme (Water, Sanitation and Hygiene)
- Intern** *Dakar, SENEGAL* 2014 - 6 months
EAWAG - Department Sanitation, Water and Solid Waste for Development
- Development of innovating technologies for faecal sludge management and treatment
- Intern** *Tambarga, BURKINA FASO* 2013 - 3 months
EFLUM EPFL - Laboratory of Environmental Fluid Mechanics and Hydrology
- Field work : characterization and monitoring of the wetlands and water analysis in the watershed
- Intern** *Nice, FRANCE* 2012 - 2 months
Lyonnaise Des Eaux (SUEZ)
- Output improvement of 5 urban drinking water networks
- Active Member** *Padukote , INDIA* 2008/2010
Scouts et Guides de France, NGO SG KENDRA, NGO Tassadour
Magdaz, MOROCCO
- Small solidarity projects : building of 3 water tanks (South India) + building the terrace of a clinic (Morocco)

EDUCATION

- Environmental Engineering (1 year of exchange in the master)** *Lausanne, SWITZERLAND* 2013 - 2014
Ecole Polytechnique Fédérale de Lausanne (EPFL)
- Master degree (water engineering)** *Sophia Antipolis, FRANCE* 2009 - 2014
Engineering school Polytech Nice Sophia Antipolis

LANGUAGE AND COMPUTER SKILLS

- Language**
French : mother tongue
English : proficient user (European level C1)
Spanish : basic (European level A2)
- Software**
Office : Microsoft Office
Database management system : Microsoft Access
Computer-aided design and drafting : Canvas, VectorWorks
Geographic Information System : ArcGis, QGIS
Hydraulics : Hec-HMS, Routing System, RebeKa, Hydraulic System
Life-cycle assessment : SimaPro

ACTIVITIES AND INTEREST

Rock Climbing, Splitboard (snowboard touring), Bicycle touring (5000 km across Europe in 2014-2016), Scouts