

Romain Burgard



Civil status

Birth: 12/11/1993, Evian-les-Bains, France.

Nationality: French.

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Other: Driving license since 2012

Contact

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Languages

French – native

English – fluent

German, Portuguese,

Arabic – beginner

Hobbies

Travel

Sport (running, bicycling, swimming, ski, soccer)

Reading (adventure or historical novels)

Summary

Young engineer in environmental sciences and engineering, I am looking for a new professional challenge with aim to protect the environment and act for sustainable and humanitarian development.

Skills

- Team management
- Water, soil and ecosystems engineering
- Easy adaptation

Software

- Microsoft office, R ***
- MATLAB, MODFLOW, Simapro, Ansys Fluent, ArcGIS, QGIS *

Experience



August 2019 – now.

SIDEM (VEOLIA) – Process engineer for AL DUR II desalination plant (reverse osmosis).

Al Dur, Bahrain.

- Commissioning and operation of the pilot plant.
- Management of multi-cultural team.
- Tests performance and analysis.
- Monthly operation reports redaction for client.



April – September 2018 (6 months).

CESVI – Master thesis project. Households water filters assessment.

Basel, Switzerland / Hebron, Palestine.

- WaSH humanitarian project (Elrah).
- Distribution and assessment of 150 households water filters.



July – August 2017 (2 months).

INRA – Internship. Scientific collaborator.

Thonon-les-Bains, France.

- Statistic study of geographical repartition of fishes in the Lemman lake and correlation with water temperature.
- Use of R software.

Formation



2013-2018: Bachelor and Master of the Swiss federal institute of technology in Lausanne. Environmental sciences and engineering.



2015-2016: Exchange (Erasmus) at the Instituto Superior Tecnico in Lisbon.