



Jocelyn Roth

Chemical Engineer

Graduated with a Masters degree in Chemical Engineering and Biotechnology supplemented by a minor degree in Science Technology and Area Studies from EPFL, I am interested in the role of Chemistry and Biotechnology towards creating a sustainable society.

Education

2020-, PhD Research Assistant

Laboratory of Functional Inorganic Materials

2016-2018, Masters in Chemical engineering and Biotechnology at the EPFL

With a minor in Science technology and area studies (Russia)

2013-2016, Bachelor in Chemical engineering at the EPFL

With an exchange year at the TU-Berlin in Germany

2009-2013, High school degree with honours

with Latin and Biology-Chemistry as options

Experiences

2019-2020, Sustainability Consultant at Firmenich

LCA calculations and UI development for Mass and Energy balances

2018, Masters Thesis at Advanced Microfluidics SA

Development of an online glucose sensing device for biotechnology

2017, Molchanov Arctic Expedition

Surface CO2 exchange studies in partnership with EPFL and NARFU

2016-2018, Unil sport badminton coach

Badminton coach for teenagers (J+S Formation)

2013-2018, ESS Crans-Montana

Ski instructor for kids and private clients

2015, Participation in the 4L Trophy

Humanitarian student rally in Morocco

2012, Humanitarian project

Construction of a school in Benin with the La Liane Association

Skills

Informatics

Matlab C/C++ Python Aspen

Languages

French (mother tongue) English (English mother)
 German (C1)

Area of interests

Badminton Skiing Sailing
 Clarinet Saxophone Guitar