



Chaïm De Mulder

What I am looking for...

... is a job that challenges me to use my analytic mindset and technical knowledge, while also offering the chance to contribute to a more sustainable and climate-friendly society.

Experience

Oct. 2015 – May 2019 **PhD Candidate**, *Ghent University, Faculty of Bioscience engineering, Department of Data Analysis and Mathematical Modeling, BIOMATH group (Model based bioprocess analysis and optimisation).*



Model-based decision support, knowledge build-up and advanced modeling of the Wastewater Treatment Plant of Eindhoven, The Netherlands, in close collaboration with the operators (Waterboard De Dommel).

Oct. 2014 – Oct. 2015 **Research Assistant**, *Ghent University, Faculty of Bioscience engineering, Department of Data Analysis and Mathematical Modeling, BIOMATH group (Model based bioprocess analysis and optimisation).*

Jul. – Aug. 2013 **Internship in combination with master thesis**, *DC Water, Research and Development Department, Washington DC, USA.*

Jul. – Aug. 2012 **IAESTE Internship**, *Aalto University, Department of Biotechnology and Chemical Technology, Espoo, Finland.*

Skills

Motivated **environmental engineer** with good **analytic skills** and a **broad interest range**; major motivators are climate change and environmentally related issues and their impact on society.

Focus on **efficiency, structure and clear communication**, both in individual and team work.

Social and open minded

Software/IT

- Advanced: Python, L^AT_EX, WEST
- Basic: MS Office, Inkscape, Drupal

Languages

- Dutch (native)
- English (fluent)
- Swedish (advanced)
- French (basic)

Gustaf Rydbergsgatan 5/1103 – 217 55 Malmö – Sverige

☎ +32 479 74 55 02 • ✉ demulderchaim@gmail.com

Born 27/3/1991 in Ghent, Belgian nationality

Education

Ghent University

2012–2014 **Master in Bio-Science Engineering: Environmental Technology.**

2009–2012 **Bachelor in Bio-Science Engineering: Environmental Technology.**

Volunteering

(Click on the logo if you want to know more)



Climate Express, (2018–2019).



Climate Response, (2018–2019).



YAKU, (2018–2019).



International Water Association (IWA), (2015–2019).



International Association for the Exchange of Students for Technical Experience (IAESTE), (2013–2018).

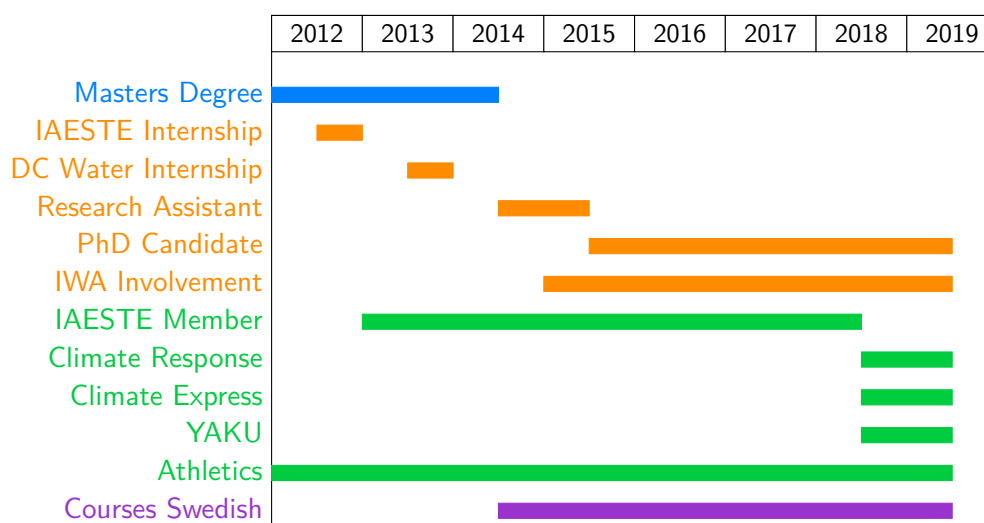
Leadership, clear communication and goal-oriented cooperation are the most important skills I got to develop during these engagements.

Courses

26/7/2019 – *Greening the economy – sustainable cities*; Coursera course by Lund University
29/8/2019

9/7/2019 – *Climate Action in a Changing Europe*; Coppieters Academy course
11/7/2019

14/9/2015 – *Planetary Boundaries and Human Opportunities: the quest for safe and just development on a resilient planet*; MOOC by the Stockholm Resilience Center
13/11/2015



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