

# LOES VERHAEGHE

BIO-ENGINEER: LAND,  
WATER, AND CLIMATE

## PERSONAL INFORMATION

°May 4, 2000  
Gildenstraat, 25 8900 Ieper  
Belgium  
+32 471 41 57 92  
Verhaegheloes.2000@gmail.com  
Drivers licence B

## COMPETENCES

Matlab: good  
Python: good  
QGIS: good  
Microsoft office/excel: good  
R: basic

## LANGUAGES

Dutch: Native language  
English: Professional working proficiency  
French: Basic knowledge

## EDUCATION

### BACHELOR OF SCIENCE IN BIO-ENGINEERING: LAND, WATER, AND CLIMATE

Ghent University | Sept 2018 - June 2021 |  
Graduated cum laude

### MASTER OF SCIENCE IN BIO-ENGINEERING: LAND, WATER, AND CLIMATE

Ghent University | Sept 2021 - July 2023 |  
Graduated magna cum laude

## MASTER'S THESIS 2022-2023

Hybrid modelling of wastewater treatment processes  
Supervised by prof. dr. ir. Elena Torfs, prof. dr. ir. Peter  
Vanrolleghem, and dr. ir. Saba Daneshgar

## EXPERIENCE

### STUDENT JOB: CONSULTANCY SUPPORT

Consultes Kortrijk | July 2022 - Sept 2023

### PHD RESEARCHER: BIOSCIENCE ENGINEERING: HYBRID MODELLING OF WASTEWATER TREATMENT PROCESSES

Ghent University / Université Laval | Sept 2023 -  
present

## INTERNSHIP

### BIO ENGINEER AQUAFIN

Ghent | Sept 2021

## EXTRACURRICULAR ACTIVITIES

Head leader of a youth movement | KSA Ieper | Sept 2018- Aug  
2021