

about

Abelendreef 21
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Belgium

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LinkedIn
Github

languages

Dutch: native language
English: C2 (CEFR)
French: B1 (CEFR)

additional skills

Computational fluid
dynamics
Classical control theory
Modern control theory
Machine learning
MS office

programming

Working knowledge
MATLAB/Simulink
Python 2.7/3
LaTeX
R
Basic knowledge
HTML5/CSS
C++

interests

education

- | | | |
|-----------|---|-----------------------------|
| 2014–2016 | M.Sc. (In progress)
Bioscience engineering
Chemistry and foodtechnology | Ghent university |
| 2011–2014 | B.Sc. cum laude
Bioscience engineering
Chemistry and Bioprocess technology | Ghent university |
| 2005–2011 | GSCE in Math and Sciences
4.3/5 GPA | Royal Atheneum Knokke-Heist |

experience

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|------------|---|---|
| 08-09/2014 | Research internship
<i>Computer vision techniques for polymer recognition
on atomic-force microscopy images</i>
Ref:.... | São Carlos Institute of Physics - University of São Paulo |
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scriptions

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| 2014 | Bachelor's thesis
Innovative applications of artificial intelligence in the food industry | Ghent university |
| 2016 | Master's thesis
Spatio temporal modelling of filter cake formation in membrane bioreactors | Ghent university |

voluntary work

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|-----------|--|--------------|
| 2009–2014 | Leader scoutsvereniging:vertaling?!
102 ^e FOS De Albatros | Knokke-Heist |
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projects

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|----------|---|------------------|
| 2015-... | Open Weblides
Open-source platform for interactive presentation slides
<i>UGent innoversity challenge finals</i>
Open Weblides Homepage | Ghent university |
| 2015-... | COCOON: communication & co-creation online
Education innovation projects 2016 | Ghent university |