

## about

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

## experience

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

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

## voluntary work

- |           |  |              |
|-----------|--|--------------|
| 2009–2014 | <b>Leader scoutsvereniging:vertaling?!</b><br>102° FOS De Albatros | Knokke-Heist |
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## projects

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