

CURRICULUM VITAE

Robbe Van Den Bossche
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Born in Kortrijk, Belgium, 22/08/1994
European driving licence B

EDUCATION

Master of Artificial Intelligence – KU Leuven 2017-2018

Master of Science in Electromechanical Engineering: Control Engineering and Automation – Ghent University 2012-2018

Exchange for master's thesis: "Realization of fast and energy efficient running of biped robots" – Tokyo Institute of Technology 2017

Additional studies

Various courses in business engineering – Ghent University 2014-2017

Evening classes in Japanese – Hitek / Het Perspectief 2011-2015

EXPERIENCE

Internships

Two summer internships – NV Michel Van de Wiele: R&D department 2015-2016

- Programmed system identification algorithms in Matlab
- Made machine models in Simulink
- Designed and tested controllers in simulations and real setups

Student jobs

Industrial cleaner – De Waterlelie
Administrative clerk – VIVES

COMPETENCES

Software knowledge

Microsoft Office
Matlab & Simulink
Java
C++
Python
Linux
Prolog and ProbLog
Robot Operating System

Languages

Dutch	Mother tongue
English	Very good
French	Good
Japanese	Good
German	Basic

Personal

Board member of IEEE Student Branch Gent – Support 2015-2016
Board member of PKarus – Support 2015-2017
Smart NGneer 6th place 2015, 9th place 2017 (~350 yearly contestants)
Excalibur HSD – Assistant instructor preventive self-defence / ninjutsu
Certified scuba diver: CMAS D1
Blockchain and cryptocurrency enthusiast