

Tibo Geenen

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About me

Eager and motivated with experience in leadership roles. Not afraid of new experiences to further develop myself and become a more capable person and engineer. Passionate about the development of smart home automation and the energy systems of the future. Highly active member of Erasmus Student Network Leuven, a large student organisation focusing on the integration and self-development of international students.

Education

- 2019–2022 **MSc Electrical Engineering, KU Leuven.**
Option: Power Systems and Automation (grade: 75 %).
- 2020–2021 **MSc Energy Engineering, Grenoble INP - ENSE3, Grenoble - France.**
Option: Electrical Power Engineering (IEE) (grade: 85 %).
- 2016–2020 **BSc Engineering Science, KU Leuven.**
Major Electrical Engineering, Minor Materials/Business Engineering (grade: 67 %).
- 2010–2016 **High school, WICO Campus Sint-Jozef.**
Option: Mathematics (8u) and science (grade: 84 %).

Experience

- 2022–present **President board of directors, ESN Leuven.**
Handling statutes and standing orders of a non-profit organisation, leading general meetings and overseeing daily board operations in cooperation with other members of the board of directors.
- 2019–present **Cantus senior/cantor, ESN Leuven.**
Leading over 30 cantus in English and Dutch with up to 200 participants per event.
- 2021–2022 **Finance manager, ESN Leuven.**
Keeping track of all the expenses and incomes, whilst making sure the organisation was financially stable and non-profit compliance regulations were followed. Consulting other board members in financial matters, negotiating with partners and using accounting software is part of this equation.
- 2020 & 2021 **Process engineer, Polypreen NV.**
Summer job to optimise the use of an industrial quilting machine by improving the design of CAD drawings to reduce the quilting time up to 50 %.
- 2019–2020 **Marketing manager, ESN Leuven.**
Promoting all of the events in cooperation with a work group, whilst building a brand and providing the most reach possible.
- 2017–2019 **Scout leader, Chiro Kerkhoven.**
Leading the youngest and eldest group, whilst creating enjoyable activities, designing Chiro merchandise and promoting events.

Languages

Dutch: Native
English: C2

French: B2
Danish: A1

Knowledge Area

Verilog: Good	YAML: Excellent
Python: Good	Inkscape: Excellent
MATLAB: Good	OptronCAD: Excellent
Solid Edge: Good	Microsoft Office: Excellent
Google App Scripts: Good	Google Docs Editors: Excellent

Hobbies

Music: Guitar
Sports: Futsal, hiking, skiing & running
Machinery: Laser cutting and 3D-printing
Home Automation: The use of open-source software for a DIY, local smart home

Accomplishments

- Well known amongst students in the engineering science community of Leuven for writing insightful study guides and course summaries.
- Drastically improving the flow of ticket sales and event boarding in a large student organisation by automating and simplifying user tasks, including enabling online sales and QR-ticketing.
- Significantly reducing overhead costs in a large student organisation by analysing sales data and selecting a more suited transactional provider.