

Pieterjan Schols

Engineering Student, KU Leuven

Education

2017–2018 MSc Engineering Technology: Electromechanics , KU Leuven, Campus

Group T.

Focus: Clinical Engineering

2014–2017 **BSc Engineering Technology: Electromechanics**, *KU Leuven*, Campus

Group T.

2011–2013 ASO Science Mathematics, Humaniora Kindsheid Jesu, Hasselt.

Master thesis

Title Energy Management System for human powered handbike

Promotor Prof. Tiene Nobels

Description Design of an energy management system for a human powered chainless

e-handbike with ultracapacitor. Determining the decision matrix for energy flows and control logic. Implementation on test set-up and validation of

concept.

Experience

2016–2018 **Group leader**, Scouts Sint-Martinus den XIIde, Hasselt.

As a group leader, I am personally responsible for the day-to-day management of a scouting group consisting out of 220 members and 35 leaders.

- o International Camp 2018, Austria, budget €25.000.
- 75th anniversary Scouts Sint-Martinus
 - Subsidies
 - Catering
 - Planning
- Alumni camp 2016 of more than 80 participants.

2012–2018 Waiter, Koestal, Hasselt.

July/August- **Student Job**, *Desmet Ballestra*, Brussels.

2013

July/August- Gardener, Johan Bellens, Hasselt.

2012

Languages

Dutch Native

English Professional

French Intermediate

Computer skills

Microsoft Word, Excel, PowerPoint

Office

Engineering SolidWorks, Matlab, LabView, CES Edupack, Siemens NX

software

Random Latex, PhotoShop

Interests

Scouts 12 years member, 3 years leader, 2 years group leader

Technology Engineering studies

Sports Shorttrack, Running