

THOMAS MEYERS

Electronics Engineer

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JOB OBJECTIVE

Electronic design, preferably designing battery management systems for electric cars

SUMMARY OF QUALIFICATIONS

- Building two high power batteries for an electric Formula Student race car
- Developing a battery management system for an electric Formula Student race car
- Managed a team of eight electronics engineering students
- Nine years of experience with electronic designs

EDUCATION

KULeuven

Master of Industrial Sciences: Electronic Engineering

Focus: Intelligent Electronics

September 2016 – Present

KULeuven

Postgraduate Programme in Innovation and Entrepreneurship in Engineering

September 2016 – Present

KULeuven

Bachelor of Industrial Sciences

September 2012 – June 2016

Don Bosco Haacht

TSO – Electricity - Electronics

September 2008 – June 2012

Sancta Maria

ASO - Modern Science

September 2006 – June 2008

PROJECTS

Formula Electric Belgium

Electronics Engineer

Built the batterie, with high power PCB's and laser welded cell tabs

Responsible for the Electrical Safety of the car

August 2016 – August 2017

Formula Electric Belgium

Head of Electronics

Managed 8 electronics student during development and production

Built the batterie, with high power PCB's and laser welded cell tabs

Responsible for Tractive system components

August 2017 – Present

Formula Electric Belgium (with Leclanché)

Master Thesis

August 2016 – August 2017

Battery Management System for Electric Cars

Developed a battery slave network, where the classical busbars are replaced with high power PCB's that form the slaves of the system

Don Bosco Haacht

Thesis

September 2011 – June 2012

Developing and building an electric RC car

Developed the remote and the control logic of the car. Including a speed controller for the Brushless DC motor that drives the car

COMPUTER SKILLS

Microsoft Office: Word, Excel, PowerPoint, Access

Programming: Java, C, Assembler, MATLAB, Simulink

CAD software: SolidWorks, Altium, Eagle

LANGUAGES

Dutch – native language

English – Fluent

French – Notion

VOLUNTEER WORK

BC De Dijlevallei

Trainer (Kids + Adults)

March 2015 – Present

DRIVING LICENSE

B: achieved on 05/12/2013

BE: achieved on 04/01/2017