



Pieter P
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REGION

Brussels - Leuven - Remote

PROFILE

Hi,

I'm Pieter, an analytical and detail-oriented software developer who's bursting with the ambition to use my talent in a professional environment. I have linked this talent to a strong technical and theoretical background throughout my studies Industrial Engineer Electronics ICT, which I obtained with distinction.

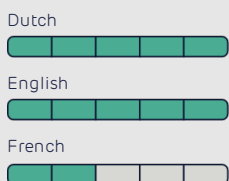
In addition, I'm someone who always gives his best and likes to act as a team player.

Development Profile: Full-Stack Developer

PERSONAL SKILLS

- ✓ **CRITICAL MINDSET**
- ✓ **EFFICIENT**
- ✓ **HIGH LEARNING ABILITY**
- ✓ **INDEPENDENT**
- ✓ **LIFELONG LEARNING**
- ✓ **ORGANIZED**
- ✓ **PROBLEM SOLVING**
- ✓ **RELIABLE**
- ✓ **STRONG ANALYTICAL SKILLS**
- ✓ **PATIENT**

LANGUAGES



EDUCATION

- 2022** Master Industrial Engineer Electronics - ICT (Thesis excl.)
VUB
- 2021** Bachelor Industrial Engineer Electronics - ICT (With Distinction)
VUB

CERTIFICATION



VUB Racing Team Member

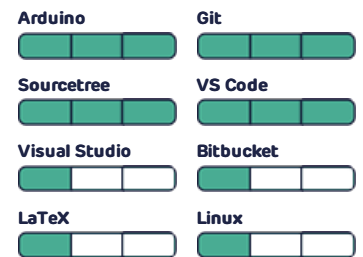
- Set up a system for easy inter module communication through CAN bus
- Front panel indicators and display driver
- Throttle readout and safety
- Data logging

TECHNICAL SKILLS

PROGRAMMING



SOFTWARE



DATABASES



METHODOLOGIES



PROFESSIONAL BACKGROUND

09.2018 - 06.2019

Project

Building Vertical Axis Wind Turbine (VAWT)

VUB

VUB

Project

Building Vertical Axis Wind Turbine (VAWT)

Description: In a team of 3 we build a Vertical Axis Wind Turbine (VAWT) where almost every component of it was made by us. This includes laminating the carbon fiber wings, machining the aluminium hub, and the use of 3D-printing and laser cutting for the internal components as well as the accompanying anemometer. We also wrote our own software to wirelessly communicate with the turbine for remote control, data logging, and activation of the emergency brake. Once complete the turbine was tested on the roof of one of the buildings of the VUB where we easily passed our power generation target.