Ward Lefevre

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Education

Thomas More Campus De Nayer   Sint-Katelijne-Waver
Bachelor of Electronics - Embedded Hardware   May 2020

About Me

9th February 1997, Jette, Male
Bogaarden 5, 1840 Londerzeel

Knowledge

- Digital and analog electronics
- Embedded systems
- Circuit design
- Datacommunication
- Signal processing
- Measurement technology
- Industrial networks

Skills

- Embedded C
- Assembly
- VHDL
- PLC: LAD & STL
- PCB design
- SPICE
- Web development: JS

Programs

- Visual Studio
- System Workbench
- STM32CubeMX
- Vivado
- KiCAD
- PSpice
- Microsoft Office

Machinery

- Oscilloscope
- Logic Analyzer
- Spectrumanalyzer
- Function generator
- Soldering station
- Reflow oven
- Pick and place

Projects

- Recordio: An alarm clock radio using the DAB+ signal.
- Pen Plotter: A robot that can draw anything you want.
- Weather Display: View weather forecasts on the STM32F746.
- Circuitry: BAM modulator, multistage amplifiers and more.
- More: Visit wardlefevre.ga for an overview.

Controllers

- XC888 (8 bit)
- STM32F7 (32 bit)
- Artix-7 (FPGA)
- S7-300 (PLC)
- Arduino UNO

Language

- Dutch (Moedertaal)
- English (Excellent)
- French (Un petit peu)

Work Experience

Internship

Hardware Engineer   February 2020 - May 2020
- Has yet to start.

Student jobs

- Mazda: Warehouse worker   Summer '15 & '19
- BWBouchout: Packer   Summer '13

Motivation

With my passion for bleeding edge technology I want to create well designed custom-made electronics. I have an accurate and pro-active working method, and am eager to learn about the latest developments in the field.

For the latest version of my resume, please contact: wardlefevre@pm.me