Ruben Verstraten

R&D Engineer

Contact Info

(+31) 618274548

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Hendrik-Ido-Ambacht, Netherlands

Education

2007-2011

UNIVERSITY OF AMSTERDAM

Bachelor; Electrical Engineering
(Finished Cum Laude)

2004-2007

UNIVERSITY OF AMSTERDAM

Bachelor; Physiotherapy
(Did not finish)

Skills

Skill	Rating
VHDL programming	●●●●●●○
Modelsim simulation	●●●●●●○
ISE, Vivado (Tools)	●●●●●●●
Scilab (o.c. Matlab)	●●●●●○○
Other Progamming Languages	●●●●●○○
English	●●●●●●○

Experience

2015-2017

KROHNE DORDRECHT

R&D - Ultrasonic Flowmeter

- Rewrote VHDL to make it suitable for a ZYNQ platform
- Wrote standalone testsoftware for a PCB (Embedded C - MSP430)

2011-2015

KROHNE DORDRECHT

R&D - Magnetic Resonance Flowmeter

- Programmed most of the FPGA
- Made automated VHDL tests
- Made automated PCB tests with LabVIEW (National Instruments PC)

Personal Skills

Skill	Rating
Creativity	●●●●●●○
Teamwork	●●●●●○○
Organization	●●●●●○○
Communication	●●●●●●○

Awards

- Internship 2010; I finished the creation of a self balancing scooter. The university made a promotion video with me.