

Felix De Muelenaere

Born in Knokke-Heist, on 25 October 1990
Belgian

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Ambition

Use our ever-growing technologies to elevate global welfare with an ecological mindset

Professional experiences

'17-'18 **Degiro**: Translation of a Webtool (NL & EN -> FR)

'15-'17 **Teamleader Construction and demolition of festival-stages**

'15-'16 **Timelabs (VZW)**

- Workshops about the use of 3D printers
- Workshop BEAMbots organised for Fuji in Milan and Dresden

'13-'15 **Custom Desktop builds and IT support**

'09-'11 **Construction Worker**

Education

2002-2003 Sint-Donatusinstituut ASO

2003-2007 Maria Assumptalyceum ASO (Wetenschappen Wiskunde)

2007-2009 GTSM Merchtem – Industriële Wetenschappen (ISO)

2009-2011 Construction worker

2011 Start of higher education @ Ghent University (UGent)

2016 **Academic Bachelor of Science in industrial sciences: electronics/ICT**

2016-2018 Break from education because of family reasons

2020 **Master of Electronics and ICT Engineering Technology** — Main Subject ICT

Thesis: Face Tracking and Recognition for identification in a Conference context

Languages

Dutch, French, English [Full Professional]

Spanish [Beginner]

Interests

Back-end Web-Development, Embedded, Software Engineering, IoT, Industry 4.0, Machine Learning, Big Data, Blockchain Technologies, AI, Sports & Nutrition, Digital Image Processing, Computer Vision, Cyber security.

Skills

- Learnt at school
 - HTML/CSS
 - OOP in Java
 - Matlab & Simulink
 - Xilinx Design suit for FPGA's
 - SPSS (statistics)
 - Procedural C/C++
 - Python Modules: Scipy, Numpy, OpenCV
 - Eagle PCB CAD
 - Maple
 - Wolfram Mathematica (graphs)
- Self-taught through online courses
 - JavaScript; Node.JS & React.JS
 - MySQL
 - PHP & Laravel Framework
 - LNMP basics (Linux Nginx MySQL PHP/Python)
 - CLI Batch Scripting (Linux & Windows)
 - WebGL (Three.JS)
 - Python Modules: sklearn, matplotlib, pandas, ...
 - Django (in progress)

Portfolio

My own custom domain with a valid SSL certificate: <https://portfolio.the-ether.be/>