

Piet De Vaere

 Zürich, CH
 On request
 piet@devae.re

Bruges, BE 
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<https://devae.re> 

EDUCATION

Swiss Federal Institute of Technology Zürich

Master of Science in Electrical Engineering and Information Technology

Zürich, CH
September 2016 — current

- Current weighted average: 5.9/6
- Specialisation computers and networks
- Awarded excellence scholarship and opportunity programme (ESOP)
- Master and semester theses:
 - Semester 1: Continuous measurement of internet path transparency
 - Semester 2: A robust sensing platform for high alpine sensor networks
 - Master (*in progress*): Adding measurability to QUIC
- Publication: Tracking transport-layer evolution with PATHspider

Delft University of Technology

Bachelor of Science in Electrical Engineering

Delft, NL
September 2013 — June 2016

- Weighted average: 9.5/10, with distinction
- Enrolled in the Honours Programme
- Graduation project was awarded IEEE award for best business plan
- Participating in IDEA League Challenge Programme
 - Exchange with ETH Zürich, RWTH Aachen and Chalmers University
 - Covering issues at the intersection of technology and society
 - For six selected students per university

Sint-Andreaslyceum

ASO Science-maths with 8 hours of maths (final grade: 85%)

Bruges, BE
September 2007 — June 2013

VOLUNTEERING

OHM2013 core team

Member of the core organisation of OHM2013

Geestmerambacht, NL
July 2013 — August 2013

- Five day outdoor IT, technology and security event
- 3000 attendees
- Responsible for on-site transport logistics
- General ad-hoc tasks for on-site security
- Also involved in bootstrapping the SHA2017 organisation

Chair of the student council

Sint-Andreaslyceum

Bruges, BE
September 2010 — July 2013

- Defending the interests of the students to the school board
- Chairing the meetings with students and the school board
- Organisation of several yearly events

Workshop trainer

TEDxFlanders

- Giving workshops during the youth event of TEDxFlanders
- Assisting with the general event organisation

Antwerp, BE
September 2012 — September 2014

MISCELLANEOUS

- Finalist BBC and Telenet public speaking awards, 2013
- Awarded *most meritorious student* at high school graduation ceremony, 2013
- Projectblog on devae.re/projects
- Favorite operating system: Debian with the Xfce desktop environment
- Workshop trainer at TimeLab, Ghent, 2012 to 2013
- Completed ITACE test of academic English with a C1 score, 2013
- Scored 114 on the TOEFL iBT test, 2016
- Regular attendee of events like Chaos Communication Congress and FOSDEM

COMPETENCES

Experienced

- C, Python, MATLAB
- PCB design (Altium, KiCad, Eagle)
- L^AT_EX
- Adobe Photoshop
- SMD soldering
- Public speaking
- Event management
- Ad-hoc problem solving

Some experience

- HTML & CSS
- C++, Java, JavaScript, SQL, Hadoop
- VHDL
- Adobe Illustrator
- Teaching
- Team management
- Safety coordination
- Server management (Linux)

LANGUAGE PROFICIENCY

- Dutch (Native proficiency)
- English (Full professional proficiency)
- German (Elementary proficiency)
- French (Limited working proficiency)

REFERENCES

Nick van der Meijs

*Director of study in
Electrical Engineering*
TU Delft
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✉ N.P.vanderMeijs@tudelft.nl

Igor Nikolic

*Associate professor
Energy & Industry*
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Edwin Hakkennes

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August 31, 2017
Also available on devae.re/cv