

Filip Schouwenaars

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EXPERIENCE

- Director of Content Engineering at DataCamp, Leuven** Sep 2015 – Present
Continuing work on providing the best interactive experience to learn data science online.
- Content Creator and Developer at DataCamp, Leuven** Sep 2014 – Sep 2015
First hire; high involvement in the startup's progress and strategy.
- R&D Intern at Technicolor, Edegem** Aug 2013 – Sep 2013
Design, execution and analysis of LTE (4G) gateway performance measurements.
Close cooperation with core R&D members.
- Private Tutor at Sagio, Leuven** Nov 2012 – Mar 2014
Tutoring mathematics to university students majoring in economics.
- R&D Intern at Egemin Automation, Zwijndrecht** Aug 2012 – Sep 2012
Design of 3D vision technology system to be deployed in logistic automation.
Strong results initiated further research and actual application in industry.

EDUCATION

- KULeuven** 2013 – 2014
M.Sc. in Artificial Intelligence, option Engineering and Computer Science – summa cum laude (86%)
Thesis: Kernel methods for music visualization – 17/20
Additional selection of management and finance courses at the Faculty of Economics and Business.
- KULeuven** 2011 – 2013
M.Sc. in Electrical Engineering, Multimedia and Embedded Systems – magna cum laude (82%)
Thesis: Scene stitching in large scale mobile mapping – 16.6/20.
- EPFL (Swiss Federal Institute of Technology)** 2011 – 2012
Exchange student, M.Sc. in Electrical Engineering, option Information Technologies – 5.84/6
Semester project: Audio fingerprinting; Rhythm to unravel musical similarity – 6/6
- KULeuven** 2008 – 2011
B.Sc. in Electrical Engineering, minor Mechanical Engineering – magna cum laude (79%)

SKILLS

LANGUAGES

	Oral	Written	
Dutch	Native	Native	
English	Fluent	Fluent	
French	Fluent	Fluent	
German	Fluent	Fluent	(B2)
Spanish	Basic	Basic	(A2)

DATA SCIENCE

R, Python, Matlab, SQL, R package dev
General: C/C++, Java (+ Android), Prolog, Bash, Git
Web: HTML/CSS, Rails, JavaScript, Angular JS

OS

Windows, UNIX, Mac OS

REPORTING

Microsoft Office, LaTeX, Markdown, R Markdown.

OTHER

LANGUAGES

Intensive German courses in Berlin (August 2014), Spanish classes in Leuven.

BOY SCOUTS

Member for 14 years, leader for 4 years. Certified animator.

HOBBIES

Running, tennis, fitness, backpacking trips, music, reading.