

# Filip Schouwenaars

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## EXPERIENCE

### South America

Oct 2018 - Apr 2019

Sabbatical to travel through Bolivia, Peru, Ecuador, and Colombia.

### DataCamp, Leuven

Sep 2014 – Sep 2018

As the first employee, I assumed both technical and management roles to help grow the company to the world's leading player in online data science education with over 80 employees.

#### Engineering Lead

Apr 2018 - Sep 2018

Improved and maintained DataCamp's automated grading and feedback generation systems.

#### VP of Engineering

Sep 2017 - Mar 2018

Managed 7 engineering teams, ensuring the continuous shipping of high-quality software.

#### Engineering Lead

Sep 2015 - Aug 2017

Managed a technical team of 5 people to conceive, build, and maintain infrastructure-heavy learning apps.

#### Software Engineer

Sep 2014 - Aug 2015

Worked on the platform in various ways (web applications, infrastructure, automated grading software).

Authored 6 DataCamp courses in both Python and R, taken by over 2.4 million students to date.

### R&D Intern at Technicolor, Edegem

Aug 2013 – Sep 2013

Designed, executed, and analyzed 4G gateway performance measurements.

### Private Tutor at Sagio, Leuven

Nov 2012 – Mar 2014

Taught mathematics and statistics to university students majoring in economics.

### R&D Intern at Egemin Automation, Zwijndrecht

Aug 2012 – Sep 2012

Designed 3D computer vision system for logistics automation.

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## EDUCATION

### KULeuven

2013 – 2014

M.Sc. in Artificial Intelligence, option Engineering and Computer Science – summa cum laude (86%)

Additional management and finance courses at the Faculty of Economics and Business (75%)

Thesis: Kernel methods for music visualisation – 17/20

### KULeuven

2011 – 2013

M.Sc. in Electrical Engineering, Multimedia and Embedded Systems – magna cum laude (82%)

Exchange year at EPFL (Swiss Federal Institute of Technology) – 5.84/6

Thesis: Scene stitching in large scale mobile mapping – 16.6/20

### KULeuven

2008 – 2011

B.Sc. in Electrical Engineering, minor Mechanical Engineering – magna cum laude (79%)

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## SKILLS

### LANGUAGES

Dutch	Native
English	Fluent (C2)
French	Fluent (C1)
Spanish	Fluent (C1)
German	Basic (B2)

### PROGRAMMING

JavaScript (NodeJS, React/Redux), Ruby on Rails, HTML/CSS  
R, Python, Matlab, SQL, Bash  
Docker, AWS, Jenkins, CircleCI, TravisCI, Git  
C/C++, Java (also for Android), Prolog

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## OTHER

### BOY SCOUTS

Member for 14 years, leader for 4 years.

### HOBBIES

Reading non-fiction, running, hiking, backpacking, music.