

Filip Schouwenaars

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EXPERIENCE

CTO at SweepBright, Antwerp

Jun 2019 - January 2020

Technical, project, product and people management for a team of 6 developers working to make real estate agencies more productive and customer-centric. Stack in PHP (Laravel), JS (Node, React), Swift and Python.

South America

Oct 2018 - Apr 2019

Sabbatical to travel through Bolivia, Peru, Ecuador, and Colombia with my partner.

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 team of 5 engineers 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 2.8 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.

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%)

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 (EC2, ECS, Lambda), Jenkins, CircleCI, TravisCI, Git
C/C++, Java (including for Android), Prolog

OTHER

Agile methodologies (Scrum and Kanban, including its ceremonies)
People management (one-on-ones, performance reviews, hiring/firing)
Improving development processes (CI/CD flows, knowledge sharing)
Release management (preparation, deployment, communication)
Technical management (authoring technical specs and roll-out plans, code reviews)
Product management (authoring functional specs, lean thinking)

OTHER

BOY SCOUTS

Member for 14 years, leader for 4 years.

HOBBIES

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