

Filip Schouwenaars

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EXPERIENCE

Owner at Fliptech BV Jun 2019 – Present
Freelance work for startups in different technical roles. Responsibilities range from software design and development, over product and technical management to project and people management.

Product Manager at Lynxcare, Leuven Mar 2020 - Present
More information to follow soon.

Machine Learning Engineer at Magics, Geel Mar 2020 - Present
More information to follow soon.

CTO at SweepBright, Antwerp Jun 2019 - Jan 2020
Technical, project, 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, Python.

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 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.

SIDE PROJECTS

Soundscrapes - www.soundscrapes.com Jun 2019 – Present
Discover your ideal festival summer through your Spotify activity. Uses the Python Django framework, backed by Redis, PostgreSQL, Celery.

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
Python, R, 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.