

Filip Schouwenaars

filip@fliptech.be

EXPERIENCE

VP of Product & Engineering at DataCamp, Leuven Jan 2021 - Present

Leading the design, development, and GTM for DataLab, an AI-enabled data notebook. Managing a multi-disciplinary team of 10. Full-time contract.

Lecturer at Thomas More Sep 2020 - Aug 2021

Teaching data science, artificial intelligence, data management, and cloud infrastructure. Part-time.

Machine Learning Engineer at Magics, Geel Mar 2020 - Dec 2020

Design, development, deployment and maintenance of AI sensor platform to monitor industrial processes. Stack in Python (Flask), Vue.js, PostgreSQL. Running on k8s on GCP, managed through Terraform. Part-time contract.

Product Manager at Lynxcare, Leuven Mar 2020 - May 2020

Functional specification of next iteration of NLP application to turn medical unstructured text into annotated concepts ready to be analyzed. Part-time contract.

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 into a leading player in online data science education.

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 continuous delivery 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

Python (Data Science, Flask, Django), JavaScript (NodeJS, React, Vue), Ruby
R, Matlab, SQL (mainly for analytics), PostgreSQL, Bash, Git
Docker, Kubernetes, Terraform, Helm, Git, dbt
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

VOLUNTEERING

Buddy for young refugees who arrived in Belgium.

HOBBIES

Running, reading, hiking, backpacking, music.

BOY SCOUTS

Member for 14 years, leader for 4 years.