



Flor Sanders

A young and ambitious engineer with a broad technical background who is committed to leveraging cutting-edge technologies to create positive impact in our world.

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Ghent, Belgium 
July 6, 1999 
Driver license B 

Education

MSc. Electrical Engineering *Sep 2023 - May 2024*
Deep Learning & AI
Columbia University

MSc. Electrical Engineering *Sep 2020 - Jun 2023*
Communication Technology
Ghent university
Summa cum laude - GPA: 908/1000

BSc. Electrical Engineering *Sep 2017 - Jun 2020*
Ghent university
Summa cum laude - GPA: 862/1000

Skills

Deep Learning & AI

PyTorch TensorFlow HLS4ML Scikit-Learn

Software Development

Python JS HTML CSS React Ember.js Svelte
Node.js Solid SQL GraphQL SPARQL

Electrical engineering

Keysight ADS CST Studio Suite Xilinx Vivado
Eagle PCB KiCad SystemC VHDL

Tooling & Infrastructure

Linux GCP Git Github actions Docker VS Code
LaTeX Markdown

Languages

Dutch: Native speaker

English: Full professional proficiency

French: Professional working proficiency

Work Experience

Freelance Engineering Consultant *Oct 2022 - Jun 2023*
Heliovision / Botko

Integrated machine vision technology with industrial and collaborative robots to build solutions for quality assurance and industrial automation projects.

Freelance Full-Stack Web Developer *Sep 2021 - May 2022*

Crunch Analytics / Alert! Opleidingen

Built a fast and reliable web application to manage, create and send surveys. Implemented tools and automations for analysis of the results.

Freelance Full-stack Web Developer *Mar 2021 - Aug 2021*

Redpencil.io

Resolved technical debt in Ember.js projects powered by semantic data models for the Flemish government and Wageningen UR.

Research Intern *Summer 2020*
District09

Researched the use of Solid Pods to store IoT sensor data in a distributed network.

Extracurricular Activities

Assistent Chef Course *Sep 2022 - Jun 2023*
CVO Gent

Student Representative *Sep 2019 - Jun 2023*
Ghent University

Student Startup Trip *Easter Break 2021*
AFT Leuven

Member of Praesidium *Sep 2020 - Jun 2021*
VTK Gent & FRiS

Cook & Kitchen Chef *Jul 2015 - Aug 2021*
Clip Taalvakanties

Seeds for the Future *Summer 2019*
Huawei