



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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0479873490 
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 and 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

Assistant 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