Flor Sanders

An ambitious and dynamic engineer with a broad technical background, who is on a mission to solve real-world practical problems using innovative technologies.

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July 6, 1999 🎂
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🎓 Education

MSc. electrical engineering: CIT — *2020 - 2023*
Ghent university

BSc. electrical engineering — *2017 - 2020*
Ghent university
Summa cum laude - GPA: 862/1000

Mathematics-science — *2011 - 2017*
Sint-Victor Alsemberg

💼 Work Experience

Freelance full-stack web developer — *2021 - 2022*
Crunch Analytics
Built a full-stack webapp to manage, create, send and analyze surveys using React, GraphQL and Node.js.

Freelance full-stack web developer — *2021*
Redpencil.io
Resolved technical debt in Ember.js projects powered by semantic data models for the Flemish government and Wageningen UR.

Research intern — *2020*
District09
Researched the use of Solid Pods to store IoT sensor data in a distributed network.

Frontend web developer - student job — *2019*
Freija's Optiek
Designed and developed a website for my mother's optician shop, using HTML, CSS and Vanilla JS.

On-demand 3D printing service — *2016 - 2018*
Self-employed
Offered an on-demand 3D printing service on the 3D hubs platform with a focus on affordable prices, happy clients and rapid turnovers.

💬 Languages

Dutch: Native speaker

English: Full professional proficiency

French: Professional working proficiency

🔥 Key Strengths

Team player Entrepreneurial Independent Curious
Communicative

☺ Extracurricular Activities

Assistent chef course — *2022 - present*
CVO Gent

Student body representative — *2019 - present*
UGent

Student startup trip — *2021*
AFT Leuven

Praesidium member — *2020 - 2021*
VTK Gent & FRiS

Cook & kitchen chef — *2015 - 2021*
Clip Taalvakanties

Seeds for the future programme — *2019*
Huawei

</> Skills

Electrical engineering

Keysight ADS CST Studio Suite Xilinx Vivado Eagle PCB
KiCad Arduino Soldering Measurements & Analysis

Software development

Python JS HTML CSS React Ember.js Node.js
Solid SQL GraphQL SPARQL Scikit-learn OpenCV
Pandas Spark

3D printing

Autodesk Fusion 360 PrusaSlicer Ultimaker Cura

Tooling

Linux Git Github actions Docker VS Code Latex
Markdown