BRYAN VAN WINNENDAEL

CONTACT

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PORTFOLIO

bryanvanwinnendael.me

EDUCATION

UCLL, Haasrode
Applied Computer Science
2020 – 2023

SKILLS

Python
TypeScript
JavaScript
Java
Elixir
Go

LANGUAGES

dutch
english

EXPERIENCE

IMEC, intern full stack developer
03/2023 – 06/2023

- Developed the back-end infrastructure with FastAPI Python.
- Architected and implemented the front-end interface using Next.js.
- Collaborated closely with team members to gather requirements, refine design specifications, and iterate on features throughout the development lifecycle.

PROJECTS

Noted, 2024
- Developed Noted, an innovative note-taking app: Combined the best features of Notion and Obsidian, allowing users to write notes in a customizable block-style format.
- Built the application using Electron, React, and Editor.js to ensure a robust, responsive, and user-friendly interface.

Harbor, 2024
- Developed Harbor, a comprehensive Docker management web application.
- Built the application using Go, Air, SQLite, TailwindCSS, and HTMX to ensure performance, responsiveness, and a seamless user experience.

Point Cloud Processor, 2023
- Co-developed Point Cloud Processor, an AI-powered desktop application as our final project for our degree.
- Collaborated with a team of four to create an application using Python and PyQt5, leveraging RANSAC for detecting and extracting information about planes in point cloud data.