

Sebastiaan Indesteege

Junior Data Scientist

✉ indesteege.sebastiaan@gmail.com

☎ 0489 10 29 01

📍 Brussels, Belgium

📅 31/07/1991

🌐 github.com/Huraqan

🌐 sebastiaan-indesteege-08702a56

📷 huraqan

Following the arts and sciences that interest me, I hope to one day understand the essence of existence before my own fades away. Today artificial intelligence is more interesting than ever and I strive to know more.

🌐 Languages

English	● ● ● ● ●
Français	● ● ● ● ●
Nederlands	● ● ● ● ●
Español	● ● ● ● ●

🧠 Skills

Programming

C#, Python, GDScript, GLSL

Machine Learning

Scikit-learn, Huggingface transformers & diffusers, PyTorch, NLP: NLTK & Spacy, CV: Stable Diffusion, AUDIO: STT & TTS & RVC

Data Analysis

SQL, Pandas, Numpy, Matplotlib, Seaborn

Deployment

Streamlit, FastAPI, Docker, Gradio

Visual Design

Photoshop, Pixel Shading

Music Production

Composition, Mixing, Mastering

🧠 Soft Skills

Autodidact — I can learn alone

People skills — I can lead a team

Curious — I like to know more

📁 Projects

BeCode, Corporate use-cases & personal challenges

03/2024 — 06/2024

- Developed app for visual latent-space exploration of a Conv-VAE. ☑
- Developed a word-relevance web app using transformers. ☑
- Coded a neural network from scratch using numpy. ☑
- Developed a tariff plan prediction model for Orange.
- Developed a scraping tool for use with ImmoWeb website. ☑
- Developed and deployed a price prediction model for ImmoWeb.

Procedural Modeling, Animation & Texturing

2022 — present

Modeling, animating and texturing programmatically to make unique and dynamic assets: generating terrain meshes, inverse kinematics, real-time texture rendering by GPU with custom shaders in GLSL...

Exploratory Game Development

2015 — present

Vector math, trajectory predictions, ray-bending, navigation, cellular automata, 2d car steering with autopilot, 2d roadmap generation...

Music Production

07/2007 — present

I create all kinds of tracks, compositions and sound effects. I've honed my audio engineering skills for a while.

📁 Professional Experience

BeCode, Data Scientist

01/2024 — 08/2024

Hopono (smartbe), Construction / Woodworking

11/2023 — 12/2023

Louis De Waele, Welder / Ironworker

05/2023 — 08/2023

Recyclart, Valorist / Animator / Welder / Ironworker

10/2021 — 10/2022

Centre Culturel l'Armillaire, Receptionist

2017 — 2018

Interim, Various missions

2016 — 2023

Belgacom, Quality Control

2016

🎓 Education

Industrial Welder HLO45, Technicity

2018 — 2020 | Brussels, Belgium

Industrial Sciences / Multimedia, Erasmushogeschool Brussel

2013 — 2016 | Brussels, Belgium

Digital Media Design, Haute École Albert Jacquard

2009 — 2012 | Namur, Belgium

Maths & Science, Don Boscocollege Zwijnaarde

2005 — 2009 | Ghent, Belgium