

WILLIAM SANDVEJ HANSEN

Data Engineer

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Capital Region of Denmark, Denmark william-sandvej-hansen grusinator



Summary

I am eager to apply my diverse technical background and experience in virtual reality development to the role of VR Stripper at Novo Nordisk. Having worked on projects such as Hunting-TrainerVR, I possess the technical expertise and innovative insight needed to create compelling and immersive VR experiences. My education in Earth and Space Physics and Electrical Engineering has provided me with a robust foundation in problem-solving and technology application. I am committed to leveraging these skills to actively contribute to your team, aligning with Novo Nordisk's vision for developing cutting-edge virtual reality solutions.

SKILL MATRIX

name	level	last used	years of exp.
hunting	● ● ● ● ●	2024	2
Pandas	● ● ● ● ●	2022	3
Postgres	● ● ● ● ●	2018	2
Python	● ● ● ● ●	2024	8
REST API	● ● ● ● ●	2024	3
SCSS	● ● ● ● ●	2024	4

EXPERIENCE

Instructor

Det Tekniske Fakultet, Syddansk Universitet

September 2013 – January 2014 Odense

Instructor in Electronics courses teaching basic analog circuit design.

Electronics

Internship Electronics

VELUX

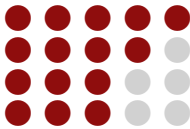
February 2013 – June 2013 Skjern, Denmark

Developed a PCB for loading solar panels to test the durability of solar panels for automated Velux windows.

PCB Design

LANGUAGES

Python
SQL
JavaScript
C#



PERSONALITY

Eager Motivator Creative Debator
Teampayer

PROJECTS

ai-test-project

Python

BirdClassification

image segmentation of birds Makefile
Python Shell Batchfile Jupyter Notebook

ChangeDetection

Change detection program including IR-MAD, MM, MRF etc. python Python

gotta-process-em-all

Python

HuntingTrainerVR

A VR shotgun hunting simulator, tracing individual pellets to make an accurate feel of how to go on the practice grounds. Get on your target before the swarm of pellets gets too thin. You can both shoot after target discs or birds. Built with Unity. <https://github.com/Grusinator/HuntingTrainerVR>

C unity3d VR

open-collective

Dockerfile Python CSS HTML

optimize-life

simple toy project to do simple economic calculations based on choices in life related

to house, job, pension, investments etc

economy

panel

Python

visualization

EDUCATION

HTX

Vejle Tekniske Gymnasium

📅 2007 – 2010