



Software Developer

I'm Hans, a software engineer focused on pragmatic software development, backend systems, and data-heavy applications. I have shipped production software across analytics, computer vision, IoT, and synthetic data generation, with a strong interest in building reliable systems that are easy to operate and improve.

Experience



TriVision A/S

2 years 4 months



Software Engineer - Odense

February 2024 - May 2026 • 10 months

Shipped Production Intelligence V4, a production analytics platform ingesting 420M+ machine vision inspections annually across TriVision's customer base. Improved load times from 10s to 0.1s by rendering and caching static pages on the server periodically. Then i and containerized and deployed the full stack on AWS with Docker.



Student Software Developer - Odense

February 2024 - August 2025 • 1 year 7 months

Contributed to the architecture behind Production Intelligence V4, prototyping the data ingestion pipeline and evaluating columnar storage formats that later cut storage costs by 92%. Worked across the backend stack in a live production environment, translating MSc coursework in distributed systems into real engineering.



Novo Nordisk A/S

6 months



Student Software Developer - Hillerød

September 2022 - February 2023 • 6 months

At Novo Nordisk I developed and implemented a pipeline to render synthetically generated images which were used to train two deep learning models for object detection and 6DoF pose estimation for components in a bin. An open-source recreation is available at <https://github.com/hansaskov/BlenderBin>



EFFIMAT

1 year 1 month



Software Developer - Odense

February 2022 - February 2023 • 1 year 1 month

As a member of the Effimat team, I honed my skills within the field of Internet of Things, by working with data collection and analysis of distributed systems. A website was then developed to show real-time data, which was used to gain insight of their products.

Education



Southern University of Denmark

5 years 5 months



MSc in Software Engineering - Odense

2023 - 2025 • 2 years

Specialization in distributed systems and backend engineering, with electives in cybersecurity, data security and biometric security.



BEng in Robotic Systems - Odense

2019 - 2023 • 3 years 5 months

Robotics introduced my love for software and mathematics, this includes control theory, computer vision, and ML. A key project was to program a UR5 robot arm to detect, grasp and throw objects using collision-aware motion planning.

Home

Projects

CV

Personal Information

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Languages

Danish



English



Skills

Backend C++

Computer Vision Docker

IoT PostgreSQL Python

Typescript

About me

My hobbies includes tinkering with homeservers and jogging along Odense River.