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Projects

CV

CONTACT

Hans Askov

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LANGUAGES

Danish

English

SKILLS

ABOUT ME

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

Hans Askov

Software Engineer

MSc in Software Engineering with experience building scalable data platforms in AWS and Microsoft Azure, from data pipelines and database optimization to CI/CD and operations. I combine initiative with close collaboration, listen to customers and colleagues, ask the right questions, and deliver solutions that create value for the business.

Experience



TriVision A/S

2 years 4 months



Software Engineer - Odense

August 2025 - May 2026 • 10 months

Delivered Production Intelligence V4, a platform that processes 420M+ products a year. The update cut customers' loading times from 10s to 0.1s. Worked with cloud infrastructure in AWS and Microsoft Azure and served as the link between customers and internal stakeholders.



Student Software Developer - Odense

February 2024 - August 2025 • 1 year 7 months

Designed the data pipeline behind Production Intelligence V4 and evaluated storage formats that later reduced storage costs by 92%. Worked with PostgreSQL, optimizing SQL queries to reduce the load on the backend.



Novo Nordisk A/S

6 months



Bachelor Thesis - Hillerød

September 2022 - February 2023 • 6 months

In close collaboration with a fellow student, developed a pipeline to generate synthetic images, which were used to train two AI models for object detection and 6DoF pose estimation of components in a bin. We coordinated continuously with Novo Nordisk, and the project was later used by researchers at SDU to improve their internal AI models.



EFFIMAT

1 year 1 month



Student Software Developer - Odense

February 2022 - February 2023 • 1 year 1 month

Part of a larger development team, responsible for collecting and analyzing data from distributed IoT devices. Used this data to build a web application where customers can monitor their products live, and worked closely with colleagues to ensure consistency across the system.

Education



University of Southern Denmark

5 years 5 months



MSc in Software Engineering - Odense

2023 - 2025 • 2 years

Through robotics I was introduced to web development and haven't looked back since. During my master's I worked with Docker, Kubernetes, AWS, Microsoft Azure, Infrastructure as Code, DevOps, CI/CD, cybersecurity, data security, and big data, mainly in project groups where planning, knowledge sharing, and shared responsibility were essential.



BEng in Robotics - Odense

2019 - 2023 • 3 years 5 months

Found my passion for software and mathematics through my studies. Programmed a UR5 robot arm to detect, grasp, and throw objects with collision-aware motion planning.