

Sander Kragelund

CV

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EDUCATION

Aug. 2020 - Jan. 2024

Bachelor of Engineering in Mechanical Engineering

Specialization in Integrated Product and Product Development

Aarhus University

COURSES & OTHER

Driver's License: Category B

Course in Personal Development and Communication

ABOUT ME

I am an outgoing and energetic 26-year-old man who loves spending time with friends, family, and my girlfriend – preferably outdoors or exploring new recipes in the kitchen.

I stay active through exercise and walks, and in my free time, I enjoy creative 3D printing and electronics projects, as well as converting my Berlingo into a microcamper.

RELEVANT WORK EXPERIENCE

Aarhus university | Feb. 2024 - now Mechanical Engineer

As a mechanical engineer at Aarhus University, I have focused on automation and mechatronic systems within environmental research. I collaborated closely with a colleague to design and implement solutions aimed at reducing manual workloads for biologists and laboratory technicians.

These projects involved continuous dialogue with the biology team, giving me valuable insight into user-centered design and the practical constraints of integrating automated systems into existing workflows.

The work included hands-on development with sensors, motors, ect and custom PCB design—enabling responsive, task-specific prototypes optimized for lab use.

Aarhus University | Feb. 2023 - Jan. 2024 Student Helper

As a student assistant at Aarhus University, I have worked as a teaching assistant in the course M4MEA-01 (Metrology, Electrical Engineering, and Automation). Through this role, I have further developed my skills and understanding in all three areas—both theoretically and practically. The position also involved extensive work in LabVIEW. I also help develop mechatronic equipment intend to use in the course.

Furthermore, the job has equipped me with valuable tools for communication and the effective transfer of knowledge.

Mikrolab | Aug. 2022 - Jan. 2023 Intern

During my internship at Mikrolab, I worked closely with the development team, where I contributed to the design of custom mechatronic products and the documentation of existing solutions. I gained significant experience in mechanical design using CAD, rapid prototyping with 3D printing, and the integration of pneumatic systems.

Additionally, I worked with basic programming of UR robots, which provided me with a solid foundation in automation and mechatronics.