



Jakob Humlebæk Lahn

MECHANICAL ENGINEER

CONTACT

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W [Project portfolio](#)
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EDUCATION

Aarhus University

2021 - 2024

Katrinebjergvej 89, 8200 Aarhus N

*Bachelor of Engineering in
Mechanical Engineering*

Martec

2017 - 2018

Hånbækvej 54, 9900 Frederikshavn

Able Seaman

SUMMARY

Mechanical engineer, maker, husband, and father with experience designing and building specialized research equipment, including autonomous platforms and sensor systems. Strong background in CAD, PCB design, and rapid prototyping, with a focus on creating practical, field-deployable solutions that balance innovation and reliability. I combine creativity, precision, and enthusiasm in both professional and personal projects, always striving to turn ideas into robust, hands-on results.

EXPERIENCE

Aarhus University

Mechanical Engineer / 09/2024 - 10/2025

- Design and production of custom research equipment primarily focused on biodiversity and climate research
- Mechanical, electrical and software design
- Engineering project management

Able seaman / coaxwain

Able seaman / coaxwain / 2014 - 2020

- Working onboard service operations vessel in the north sea wind industry.
- Boat, crane, and walk 2 work operations
- responsible for education and training.

TOOLBOX

Computer-Aided Design (CAD)



Mechatronics engineering



Rapid prototyping



Microsoft Office



Communication



Design for manufacturing



Technical Documentation

