

Sophie Haugland

Norwegian | Female | 25 years old

Target MSc: Sustainable Energy & Operations

PROFESSIONAL EXPERIENCE

Engineering Intern - Aker Solutions, Stavanger July 2023 - July 2024.

Supported the design of a carbon capture and storage (CCS) module; optimized flow simulations in CFD (Computational Fluid Dynamics).

Operations Intern - Equinor 2022.

Analyzed maintenance schedules for offshore wind turbines, increasing uptime by 4.5% through predictive scheduling.

EDUCATION

BEng in Mechanical Engineering, NTNU Trondheim 2019 - 2023.

Specialized in Fluid Dynamics and Energy Storage.

SKILLS

Technical: MATLAB, CFD (Ansys), AutoCAD, Python, Lean Six Sigma (Green Belt).

PERSONAL INTERESTS

Deep-sea Diving, Sustainable Innovation Blogging, Ice Hockey.