



# Oliver H. Ekelund

MSc. Student,  
Cybernetics and Robotics

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## About me

- 3rd year MSc student in Cybernetics Robotics at NTNU.
- Intern experience as an Automation Engineer as well as mentor in the program Schibsted Connect.
- Experience from leading one of NTNU's technical organizations (team of 40+ students).
- Involved in numerous extracurricular activities, such as Head of IT at Nettverksdagene and class representative for the Cybernetics Robotics Class of 2022.
- Feedback from superiors and fellow students is that I am a sociable, dedicated, and hard-working individual, always seeking to improve my professional and innovative problem-solving skills.
- Motivated by being able to work on projects that genuinely interest me, I thrive on facing new challenges and enjoy seeing others succeed, as well as achieving measurable results in my own work.

## Programming

- Python
- C++
- C
- Matlab
- JavaScript

## WORK EXPERIENCE

2022 – 2024	<b>Social Coordinator</b>	NTNU
	As the Event Coordinator for the Class of 2022 in the Cybernetics and Robotics program, I am responsible for planning and organizing a variety of social events for the class throughout the academic year.	
2024	<b>Automation Engineer Intern</b>	Ultimatec Handling Systems
	I worked on a distance measuring project using LiDAR technology and contributed to enhancing the control system of an A-frame winch by prototyping an anti-collision system, which increased its autonomy. Additionally, I conducted a feasibility study for an in-house chatbot, evaluating its potential to improve communication and efficiency within the service department.	
2023 – 2024	<b>NTNU Ambassador</b>	NTNU
	Representing NTNU and its broad possibilities to the public, we travel around Norway to visit high schools, providing valuable information and serving as a reliable source for prospective students.	

## EDUCATION

2022 – YTD	<b>M.Sc. Cybernetics and Robotics</b>	NTNU Trondheim
	Combine mathematics, control systems, natural sciences, and computer technology to analyze dynamic systems. Desired to dive deeper into machine learning.	
2021 – 2022	<b>Folk High School</b>	Valdres Folkehøgskole
	Paragliding class of 2021. Lushoto Committee member.	

## EXTRACURRICULAR ACTIVITIES

2024 – YTD	<b>Leader</b>	Ascend NTNU
	Leading one of NTNU's technical organizations, Ascend, which specializes in developing autonomous drones used in international competitions. I manage and coordinate six teams, working closely with the board to strategically guide Ascend in the right direction.	
2024 – YTD	<b>Head of IT</b>	Nettverksdagene NTNU
	Nettverksdagene is yearly career fair organised by students enrolled in Cybernetics and Robotics at NTNU. I serve as a board member for the event and leader of the IT group, which are responsible for the development and maintenance of nettverksdagene.no.	
2023 – 2024	<b>Mentor</b>	Schibsted Connect
	A mutual mentorship program where I am connected with experienced professionals at Schibsted. This initiative offered a unique opportunity for hands-on learning from seasoned employees, while also allowed me to bring new perspectives and ideas, enriching the experience for both parties.	
2022 – 2024	<b>Head of Finance</b>	Kilderstyret - Sct. Omega
2023	<b>Videographer</b>	UKA
2023	<b>Coordinator</b>	Fadderstyret - Sct. Omega
2022 – YTD	<b>Class Representative</b>	NTNU

## REFERENCES

References are provided at request