



# MARKUS KNUTSEN

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🐙 [github.com/MarkusKnutsen](https://github.com/MarkusKnutsen)

## EDUCATION

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### **Master of Science in Marine Technology and Information Technology with a Minor in Aquaculture**

Aug. 2018 - June 2024 — Norwegian University of Science and Technology (NTNU)

### **High School Education with a focus on Natural Science**

Aug. 2014 - June 2017 — Oslo Katedralskole

## COMPETANCE

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### **Data Science and Information Technology**

I have experience with Databases, Software Development, and Big Data Analysis, through projects involving the analysis of vast datasets with subsequent data analysis, and development of a website with Scrum methodology.

### **Programming in Python**

I have used Python extensively in courses and research projects at NTNU, applying it in Marine Engineering projects to visualize and execute numerical simulations, perform data analysis and processing experimental data.

### **Marine Engineering**

The coursework at NTNU in Marine Dynamics, Marine CFD, Hydrodynamics, Marine Control Systems, Sealoads and Marine Constructions have provided me with a solid foundation in the field of Marine Engineering.

### **Academic Writing**

During my academic education at NTNU, I have written multiple scientific reports within the fields of Marine Engineering, Information Technology, and Mathematics.

## WORK EXPERIENCE

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### **Operations Technician at Kiona AS — May 2023 - Currently employed**

Kiona delivers sensors for applications in refrigeration and indoor climate. My responsibilities are analyzing and managing sensor-alarms from over 8000 facilities across Norway and Sweden, and customer support.

### **Retail Sales Associate at Kjell & Company AS — May 2022 - May 2023**

My responsibilities were with the sales of electronic household appliances, conducting customer needs assessments, while delivering excellent customer service. I assumed responsibilities in store management as well.

### **Bike Courier for Foodora Norway AS — Sep. 2019 - Aug. 2021**

### **Conscription in the Signal Battalion of the Norwegian Forces — Aug. 2017 - July 2018**

## SKILLS

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**Languages:** Norwegian (Native), English (Fluent), French (Intermediate), Japanese (Elementary)

**Programming:** LaTeX, Python, JavaScript, React, C++, MySQL, NoSQL, Docker, Linux, OpenFOAM

## REFERENCE

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**Christian Galves Lein, +47 92299203 — My Store Manager at Kjell & Company Trondheim S.**