

Mathias Skogen-Karstensen

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 [Mathias Skogen-Karstensen](#) |  [mathiajs](#)

Trondheim, Norway



OBJECTIVE

As a third-year student pursuing a degree in Computer science at NTNU, I am deeply passionate about programming and technology. Currently, I serve as a Learning Assistant, imparting knowledge and guidance to students in Python at NTNU. This role not only allows me to deepen my understanding of programming concepts but also enables me to hone my communication and leadership skills through teamwork and collaboration.

My previous experience at REMA 1000 provided me with valuable insights into the dynamics of customer service and teamwork in a fast-paced environment. Although my journey is still in its early stages, I am eager to continue expanding my skills and knowledge in the field of data technology.

Driven by a strong desire to learn and grow, I am constantly seeking new opportunities to challenge myself and contribute meaningfully to the tech community. I am particularly interested in exploring areas such as machine learning, data analysis, and software development.



EXPERIENCE

- **NTNU** 
Teaching Assistant August 2024 - Present
Trondheim, Norway
 - Teaching assistant in TDT4109 - Python programming.
 - Designing and overseeing realistic mock exams for one of Norway's largest courses, ensuring assessment accuracy and relevance.
- **NTNU** 
Learning Assistant August 2023 - June 2024
Trondheim, Norway
 - Assisted in Two Courses: Supported and mentored students in TDT4109 - Python Programming and TDT4100 - Object Oriented Programming.
 - Provided Academic Support: Reviewed and graded weekly assignments, conducted group exercise sessions, responded to inquiries about course material and underlying theory, and assisted students with fundamental Computer Science skills including Git, GitLab, and VSCode.
 - Earned Certification: Achieved the LAOS certificate, NTNU's credential for teaching assistance proficiency.
- **Rema 1000**
Store Assistant July 2018 - Present
Sarpsborg, Norway
 - A grocery store in Sarpsborg. Worked there alongside middle school and high school. Started as a stock boy and worked my way up to being responsible for the store in the evenings. Through being responsible for the store, I gained experience in leadership and customer service.

EDUCATION

- **NTNU** August 2022 - June 2027
Trondheim, Norway
Masters in Civil Engineering, Computer Science
 - Specialization: Artificial Intelligence
- **Greåker VGS** June 2022
Sarpsborg, Norway
Secondary Education
 - Average grade: 6,3

PROJECTS

- **Personal Website** June 2024 - August 2024
[Personal Website](#)
Tools: [Git, Node, React, TailWind, TypeScript]
 - Developed a personal website for training purposes, focusing on modern web development techniques.
 - Created an advanced frontend with React and TailWind for a responsive and user-friendly interface.
 - Implemented interactive features using TypeScript and React, improving user engagement and site functionality.
 - Soon to be launched at ...
- **Icebreakers** January 2024 - May 2024
[Icebreakers](#)
Tools: [FireBase, Git, JavaScript, React]
 - Developed in a course at NTNU
 - Client-driven project
 - Created simple frontend for user registration and interaction
 - Developed robust backend for managing user data and authentication

SKILLS

- **Programming Languages:** Assembly (x86), C, Java, JavaScript, Python, TypeScript
- **Web Technologies:** CSS, HTML, React, Node, Tailwind
- **Database Systems:** FireBase, SQLite
- **DevOps & Version Control:** Git, GitHub, GitLab

REFERENCES

1. **Charlotte Haugsten Hansen**

Merchant,

Rema 1000 Iseveien

Email: charlotte.hansen@rema.no

Phone: 90731457

Relationship: Manager