

Fredrik Carsten Hansteen

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EDUCATION

Norwegian University of Science and Technology | Trondheim, Norway

B.S. in Informatics

2022-2025

Relevant Courses: 'Object-oriented programming', 'Algorithms and Data Structures', 'Computers and Digital Technology', 'Data Modeling and Database Systems'

TECHNICAL SKILLS

Programming Languages: Dart, JavaScript / TypeScript, Java, Kotlin Python, SQL

Frameworks & Tools: Google Cloud Platform, Flutter, Git / Github, JavaFX, REST APIs, Next.js / React, Spring

Others: CI/CD, Docker, Figma, Firebase, Git, MongoDB, Postman, Photoshop, Vercel

WORK EXPERIENCE

Fullstack Developer | Consulting Engineers' Association (RIF) | Oslo / Remote, Norway **Aug 2024 - Present**

- Redesigned and developed a new website from scratch with a Next.js frontend and PostgreSQL backend.
- Utilized Figma and Photoshop for design and sketches.

Test Engineer Internship | Maritime Optima | Oslo, Norway

Summer 2024

- Developed end-to-end automated tests for the CI/CD pipeline, enhancing testing efficiency.
- Tripled the identification of bug related tickets.
- Reviewed and created regression test documents and performed manual regression testing

Student Assistant | NTNU | Trondheim, Norway

Aug 2023 - Dec 2023

- Provided academic guidance in mathematics to students
- Conducted weekly tutoring sessions for a class of 40 students
- Graded and provided feedback on student assignments.

Chartering Agent Internship | Nordic American Tankers | Oslo, Norway

Summer 2023

- Created detailed reports on the impact of the Ukraine war and monitored vessels for illegal oil transportation.
- Analyzed global developments, identifying new opportunities in the tanker sector.
- Assisted in the chartering of the company's fleet.

VOLUNTEERING

Head of the Application Committee | 'Online' - Student Organization

Aug 2023 - Present

- Responsible for guiding a team of 17 developers, who are divided into various projects
- Overall responsibility for daily operations and administrative work
- Responsible for arranging weekly on-site development sessions, and onboarding new members

PROJECTS

'Online' | Student Organization Project

Fall 2023 - Spring-2024

- Collaborated with a team of 3 and developed a fully functional mobile application with a Flutter-based front-end, and Firebase as backend
- Created a Google Cloud Platform notification server for push notifications