Fredrik Carsten Hansteen

fhansteen@gmail.com • (+47) 476 302 31 • linkedin.com/in/fredrir • github.com/fredrir • hansteen.dev

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 (Advanced), Python (Advanced), TypeScript/JavaScript (Advanced), SQL (Intermediate), Java (Intermediate), Kotlin (Intermediate)

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

Others: Figma, Photoshop, CI/CD, Firebase, MongoDB

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, a Firebase-based backend
- Created a Google Cloud Platform notification server for push notifications