Mads Hermansen

Informatics Student at NTNU

Proactive Computer Science student at NTNU with a passion for continuous learning and collaboration. I actively seek opportunities to expand my skillset, and enjoy working with full stack development. I am eager to contribute my enthusiasm and technical abilities to a dynamic team.

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EDUCATION

Masters in Informatics: Software systems
Norwegian University of Science and Technology (NTNU)

08/2024 - Present   *Trondheim, Norway*

Bachelors in Informatics
Norwegian University of Science and Technology (NTNU)

08/2021 - 07/2024   *Trondheim, Norway*

International Baccalaureate
International School of Stavanger

07/2008 - 06/2021   *Stavanger, Norway*

WORK EXPERIENCE

Full Stack Developer
ssesh

06/2024 - Present   *Oslo, Norway*

ssesh aims to transform student study habits to create a more productive and balanced academic life

Achievements/Tasks

- Mobile app development
- Developed app and infrastructure from scratch
- Project management

Teaching Assistant
IE at NTNU

01/2024 - 05/2024   *Trondheim, Norway*

Teaching assistant for the course TTM4135 - Applied Cryptography and Network Security at NTNU

Responsiblities

- Guidance & Instruction
- Facilitation of student participation
- Evaluation of students completed tasks

IT Helpdesk
International School of Stavanger

07/2020 - 06/2021   *Stavanger, Norway*

Volunteer position for helping the IT staff set up projectors, answering support tickets, setting up new devices or any other tech related problems

SKILLS

Project Management   Web Development

Mobile Development   Typescript   Java

HTML/CSS   Javascript   PHP   SQL   React

Python   Dart   Linux   React Native   Expo

Docker   Next.js

ORGANIZATIONS

[Linjeforeningen Online] Applikasjonskomiteen (09/2023 - Present)
This Organization focuses on technical solutions for different problems/requests generally for students. Additional role: Socially Responsible

[NTNUI] Calisthenics (01/2023 - Present)
A group for students who enjoy and want to practice calisthenics with like minded people

[NTNU] Hackerspace (11/2023 - Present)
Breadboard Group: This group offers the chance to design and build your own computer from scratch using breadboards.

CERTIFICATES

Billingual Diploma (07/2019 - 06/2021)
International Baccalaureate: A bilingual diploma is awarded to candidates who complete < ...> two languages selected from the DP course studies.

LANGUAGES

Norwegian
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency

Chinese
Limited Working Proficiency

Japanese
Elementary Proficiency

HOBBIES & INTERESTS

Jogging   Hiking   Gaming   Chess   Music

Strength Training   Travel   Programming

Swimming   Climbing/Bouldering