

Stefan Mack

STUDENT - DEVELOPER

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A student motivated by challenges and the desire to learn.

Education

NTNU (Norwegian University of Science and Technology)

Trondheim, Norway

M.Sc. COMPUTER SCIENCE

Aug. 2020 - Current

- Computer science is a civil engineering program at NTNU, focused on software engineering and theoretical computer science.

Skills

Technologies & techniques	Object oriented programming, Version control, Containers
Programming Languages	Python, Java, Rust, C++, Assembly, JS/TS, Svelte
Languages	Norwegian, English, Spanish
Tools	Git, Docker, Unix terminal

Experience

Bildelingen team, Kantega

Bergen, Norway

SOFTWARE DEVELOPER

Jun. 2021 - Jul. 2022

- Build React functionality backed by a Spring-Boot REST server
- Predict user needs based on heuristics to provide useful functionality as they are needed

IDI (Department of Computer Science), NTNU

Trondheim, Norway

TEACHING ASSISTANT, TDT4100 OBJECT-ORIENTED PROGRAMMING

Aug. 2021 - Mai. 2022

- As a teaching assistant I am responsible for providing guidance to a large group of students. This is comprised of grading assignments, and one on one conversations.
- The most important experience I've gained is how to guide others to their own answers, rather than just providing them with what I think is correct.

IDI (Department of Computer Science), NTNU

Trondheim, Norway

TEACHING ASSISTANT, TDT4109 INTRODUCTORY COMPUTER SCIENCE

Aug. 2021 - Dec. 2021

- As a teaching assistant I am responsible for providing guidance to a large group of students. This is comprised of grading assignments, and one on one conversations.
- The most important experience I've gained is how to effectively communicate technical concepts.

Water distribution, Bergen Vann

Bergen, Norway

OPERATIONS PLANNER

Jun. 2021 - Jul. 2021

- Planning of opening and closing of valves, as well as calculations of water pressure, speed, and throughput, for the cleaning of public water distribution pipes.

Water distribution, Bergen Vann

Bergen, Norway

MAINTAINER

Jun. 2019 - Jul. 2019

- Maintenance of water reservoirs and waterpump facilities.

Courses

IDI, NTNU

LAOS (TEACHING ASSISTANT-TRAINING)

- LAOS is a 20-hour course on basic pedagogical methods for TA's at NTNU.

JKA Norway

INSTRUCTOR 1

- Course in pedagogical and technical communication.

Other experience

JULY 2, 2022

Abakus Revy

TECHNICIAN

- Part of the film crew.
- Editing promotional videos

Trondheim, Norway

Aug. 2021 - Jul, 2022

Vortex NTNU

SOFTWARE DEVELOPER

- As a member of the 'Perception' team I developed modules for a UUV relating to its ability to gather data from its surroundings.

Trondheim, Norway

Aug. 2020 - Jul, 2021

JKA Norway

NATIONAL TEAM MEMBER

- Member of the Norwegian national karate team.

Bergen, Norway

Aug. 2019 - Ongoing

Nordås Karateklubb

INSTRUCTOR

- Instructor at the Karate club 'Nordås Karateklubb' in Bergen.

Bergen, Norway

Aug. 2017 - Jul. 2020