

Andreas Rovik

IT Undergraduate Student

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Relevant Experience

Technical Assistant @ Molde University College

Jul 2021 – Present // Remote

- > Collaborate with faculty to integrate Discord into their courses
- > Develop tools which assist in teaching remotely to large groups of students
- > Create documentation and training for teachers and assistants in the use of new systems
- > Be a part of a small team brainstorming solutions and new design features

Consultant @ Aschehoug Undervisning

Apr 2021 – Present // Remote

- > Write conversion instructions, liaison and outsourcing to partner companies
- > Work closely with editors and compose editorial corrections lists
- > Editorial work in XML, CSS, MathML / MathJax to ensure quality on par with physical book
- > Compose alternative text and ensure product follows requirements for universal design

Teaching Assistant @ Molde University College

Aug 2020 – Dec 2020 // Molde, Norway

- > Arranged and held weekly Zoom lectures and Q/A sessions
- > Assisted students with queries through the Canvas web portal
- > Graded student assignments while offering educational and constructive feedback
- > Identified failing students and arranged private lessons through a "recovery program"
- > Collaborated with the professor to shape the curriculum for future semesters, and explored methods for effectively teaching programming to students without a STEM background

Other Experience

Sales Consultant @ CSO Partner

2018 – 2018 // Oslo, Norway

Deli Clerk @ COOP Mega

2017 – 2018 // Oslo, Norway

Store Employee @ COOP Extra

2014 – 2017 // Oslo, Norway

Store Employee @ Rema 1000

2008 – 2014 // Kristiansund N, Norway

Medic @ Norwegian Armed Forces

2007 – 2008 // Northern Brigade, 2nd Battalion

Skills

Programming Languages

Python, Java, C, JavaScript, MathML / MathJax, XML, HTML, CSS, SQL, PHP

Libraries & Frameworks

Flask, React, Vue, Node.js, Javalin, Gradle, MySQL, MongoDB

Tools & Platforms

Git, Github, Heroku, DigitalOcean

Education

Molde University College

2019 – Present // Molde, Norway

Fifth semester student enrolled in the IT and digitization bachelor's program at Molde University College.

Projects

Discord Moderation Bot

Made for students and teachers at Molde University College's discord channel. The bot moderates the channels, serves news and announcements directly to the students through Canvas API, and provides useful functionality which assist in teaching remotely to large numbers of students. The bot is written in Python 3 and utilizes the Discord.py API wrapper.

Canvas Dark Mode

Minimal, dark purple theme chrome extensions for Canvas Instructure websites. Available on Chrome Web Store.

Interests

Reading, programming, traveling, exercise, city walks, video games, puzzles, cooking.