

Viktor Warholm

Mechanical engineering student

Contact

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About me

24 year old mechanical engineering student at OsloMet with an interest in mechanical design, manufacturing, and rocket development. I have experience from Portal Space, collaborating on interdisciplinary technical projects. Seeking an internship to develop practical skills and contribute in an engineering environment.

Skills

- **CAD**: Experienced with Fusion 360, basic knowledge of SolidWorks
- **Technical**: Mechanical design, tolerances, and production drawings
- **Manufacturing**: 3D printing (FDM, resin, and metal LPBF), basic TIG/MIG welding, CNC machining
- **Tools**: LaTeX/Typst

Language

Norwegian

English

Relevant experience

2025 – 2025
OsloMet

Teachers Assistent

Facilitating Measurement and Tolerance Analysis, Welding, and CNC labs, ensuring safe operation and correct application of manufacturing and inspection techniques. Mentoring students in CAD exercises and engineering design projects.

2024 – 2025
Portal Space

Combustion chamber lead

At the student organization Portal Space, I am responsible for the combustion chamber of the rocket Nansen. Through this work, I have gained experience in CAD design, thermodynamics, and fluid mechanics. The chamber was designed and modeled by me and 3D printed in the superalloy Inconel 718. I traveled to Munich to collect the V1 prototype and will soon do the same for V2, which will be integrated into the rocket.

2021
Elkjøp

Operations

Gained experience in operations and customer service in demanding situations. Took responsibility for logistics and service follow-up.

2018 - 2019
Norimun/Norichick

Research Assistant

Participated in the development of antibodies to prevent salmon louse in Atlantic salmon. The work involved sorting various developmental stages of the salmon louse under strict hygienic standards. Held independent responsibility for tasks and time management.

Education

2024 - 2027
OsloMet

Bachelor in mechanical engineering

Specializing in Mechatronics from Spring 2026.

Other projects

Design and production of kitchen knobs

Assisted the interior design company “Ett Rom Til” in developing a custom line of glass blown kitchen knobs. I created the metal components in CAD, which were then produced through CNC machining by an external manufacturer.

Music Producer (2018–2024)

Produced, mixed, and released music professionally. Experienced in project management and creative work under tight deadlines.