

Oscar Johan Høeg Wohlfahrt

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PROFILE

Highly motivated General Engineering student specializing in Computer Science, with a strong foundation in programming, data analysis, and computational problem-solving. Passionate about using technology to tackle interdisciplinary challenges, particularly within science, sustainability, and engineering. Experienced in Python, databases, and working with real-world data through academic projects.

EDUCATION

BSc General Engineering, Computer Science (Aug 2022 – June 2025)

Technical University of Denmark | Copenhagen, Denmark

Coursework: Numerical Algorithms, Machine Learning, Algorithms and Data Structures, etc.

Bachelor's Thesis: Applying Machine Learning to Model Building Lifetimes in Denmark

Exchange Semester (Aug 2024 – Dec 2024)

New York University (NYU) | New York, USA

Coursework: Advanced Linear Algebra, Probability Theory, Mathematical Modeling, Computer Architecture

Research Project: Modified Watts-Strogatz Model for Small-World Networks

BSc Banking and Finance (Aug 2021 – June 2022)

Universita Cattolica del Sacro Cuore | Milan, Italy

Completed the first year of a BSc in Banking and Finance in Milan, Italy. Took courses in Accounting, Statistics, Private Law, etc.

High School – Natural Sciences (Aug 2017 – June 2020)

Ullern Videregående | Oslo, Norway

WORK EXPERIENCE

Student Assistant (Oct 2023 - July 2024)

L-Shop-Team – Copenhagen, Denmark

My tasks included database management, proofreading and customer communication.

Contributed to a multilingual environment, showcasing strong language skills and attention to detail.

Event Manager/Waiter (Feb 2018 – Aug 2023)

Sult - Oslo, Norway

Managed, prepared, and served at weddings, confirmations, company events, and similar occasions. Gained experience in management, planning, teamwork, and communication.

Rowing Coach (May 2020 - Aug 2023)

Norske Studenter Roklubb - Oslo, Norway

Coached children aged 12-15. Instructed at summer camps and assisted with weekly training sessions.

EXTRACURRICULAR

Norwegian National Rowing Team (2018 – 2021)

Competed in national and international competitions with strong results at the junior and under-23 levels. Developed dedication, discipline, and teamwork skills.

Tutor for First-Year Students (2019 – 2020)

Helped welcome and introduce first-year students to High School.

Student Bartender (2022 – Current)

Bartender at the student bar Hegnet.

LINKS

LinkedIn: [linkedin.com/in/oscar-wohlfahrt-11bb51224](https://www.linkedin.com/in/oscar-wohlfahrt-11bb51224)

GitHub: <https://github.com/OscarWohlf>