



# Simon Dreyer Vetter

IT Consultant, Full-Stack Data Scientist

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## Summary

IT Consultant at Bouvet and MSc in Artificial Intelligence. Passionate and eager to further learn about AI and Data Science. Would characterise myself as a quick learner, analytical, solution-oriented, hard-working, and collaborative.

## Education

**MSc Artificial Intelligence** [Queen Mary University of London](#) **London, UK** 2022-2023

Thesis: AI Computer-Aided Connectomics Analysis of Bone Cell Networks, **Grade: Distinction**

Relevant Courses: Machine Learning, Statistics, Artificial Intelligence, Computer Vision, Deep Learning, Ethics for AI

**BSc Computer Science** [Norwegian University of Science and Technology NTNU](#) **Trondheim, Norway** 2019-2022

Thesis for Accenture: Developing an intuitive and accessible Cloud Pricing Calculator **Grade: B+ / A**

## Professional Experience

**IT-Consultant (Full Stack Data Scientist)** [Bouvet](#) **Oslo, Norway** 09/2023 - present

- Engaged in a digitalisation project for the Directorate of Integration and Diversity of Norway. Instrumental in developing an ETL framework, utilizing PySpark for distributed computing, and configuring cloud infrastructure in Azure.
- Delivered an introductory presentation on Computer Vision, DL, and my master thesis at a bi-annual internal conference
- Developed and supervised an AI Hackathon with 60 participant swwhere I provided mentorship to colleagues on leveraging the Azure AI stack to devise solutions tailored to their applications

**AI / Full-Stack Developer in a Startup** [enmo.ai](#) **Oslo, Norway** 10/2023 - present

- Developing predictive models to improve energy management systems, and responsible for investor sponsorships

**IT-Consultant Summer Internship** [Bouvet](#) **Stavanger, Norway** 06/2022 - 07/2022

- Developing a full-stack system for Desert Control using .NET and React. Responsible for data collection from IoT sensors and engineered a solution for visualising and administrating the above-mentioned sensors

**Teaching Assistant in Physics** [NTNU](#) **Trondheim, Norway** 01/2022 - 06/2022

- Mentored fellow students enrolled in the course IFYT1001-Physics at NTNU, including grading weekly work assignments

**Teaching Assistant in Statistics** [NTNU](#) **Trondheim, Norway** 08/2021 - 12/2021

- Mentored fellow students enrolled in the course ISTT1003-Statistics at NTNU. This course also introduces basic principles in statistical learning and data science
- Responsible for physical and digital guidance for around 200 students

**Tutor and Project Developer at Science Camp** [NTNU](#) **Trondheim, Norway** 05/2021 - 08/2021

- Tutored and designed a program at Science Camp 2021. Science Camp is a free educational summer program for children between 10-16 years. The program is provided by a collaboration between Trondheim municipality and NTNU's faculty of natural sciences

**Software Engineer** [Shift Hyperloop](#) **Trondheim, Norway** 09/2020 - 09/2021

- Developed a communication interface with a hyperloop pod, created using Qt Framework with C++ as back-end. Worked 10-15 hours a week alongside full-time studies. Shift Hyperloop is a cross-disciplinary organisation consisting of around 80 students

## Certifications

- [Microsoft](#) - Azure AI Fundamentals (Jan. 2024), Azure Data Scientist Associate (Nov. 2023), Azure Data Fundamentals (Sep. 2023)
- [OpenEDG Python Institute](#) - Certified Associate in Python Programming (Nov. 2023)

## Skills & Languages

- **Programming Languages:** Java, C++, Python, Kotlin, SQL, JS/TS, HTML/CSS
- **Frameworks and Libraries:** PyTorch, TensorFlow, Spring, .NET, Vue, React, Qt, node
- **Soft Skills and Methodologies:** Presentation, Planning, Organised, Creative Problem-Solving, Teamwork, Analytical Thinking, GIT, Agile, Scrum, CI/CD, RESTful API, Architecture
- **Languages:** Norwegian [Native], English [Fluent], French [Proficient - Born in France]