Et bilde som inneholder Menneskeansikt, person, smil, klær

Automatisk generert beskrivelseJohan Vik Mathisen

Mail: Johan.vik.mathisen@gmail.com

Address: Nedre Bakklandet 18B, Trondheim

Phone: +47 948 56 656

GitHub: [Bergschtein](https://github.com/Bergschtein)

LinkedIn: [vik-mathisen](https://www.linkedin.com/in/vik-mathisen/)

**About me**

I am a highly motivated mathematician with a passion for machine learning and programming. With a strong foundation in mathematics and extensive experience in developing AI algorithms, I am eager to take active part in the data revolution.

**Skills and competences**

Python/R/SQL Communication Norwegian - Native

Data Analysis Team management English - Fluent

Data Visualization Problem solving German - Fluent

**Education**

Aug.22 – Jun.24 **Master, Statistics – NTNU Trondheim**

Theoretical and practical aspects of machine learning and computational statistics.

*My thesis investigated the effect of self-supervised learning on tokenization models for Time Series Generation.*

Aug.21 – Jun.22 **First year of master, Cyber Security and Data Communication - NTNU Trondheim**

Studied network protocols and database management systems.

Aug.18 – Jun.21 **Bachelor, Mathematics – NTNU Trondheim**

Study of the major subfields of mathematics.

**Extracurricular Activities**

Jan.23 – Jan.24 **Leader - NTNUI Tindegruppa**

Managed a board of 9 and a group of 300 active members.

Jan.22 – Jan.23 **Head of economics - NTNUI Tindegruppa**

Responsible for accounting and budget creation.

Sep.18 – Jun.20 **Member of the academics committee – Delta**

Hosted weekly study colloquia.

**Work Experience**

May.19 – Sep.22 **Consultant – Cappelen Damm, Trondheim/Oslo**

Developed and produced content for digital education tools (CoSinus).

Nov.18 – Oct.20 **Tutor – LearnLink, Trondheim/Oslo**

Taught mathematics and German for High School students.

Oct.16 – Jul.18 **Salesperson – G-Sport, Drammen**

Aug.16 – Jul.17 **Handball Player – Drammen Håndballklubb, Drammen**

Feb.15 – Jun.16 **Handball Player – Füchse Berlin, Berlin**

Professional contract for the 1. Bundesliga club.

**Publications**

2024 Blending Low and High-Level Semantics of Time Series

for Better Masked Time Series Generation

<https://arxiv.org/abs/2408.16613>

**References**

Aleksander Tysseng, Project Manager EdTech Bjørn-Terje Smestad, Chief Editor of Mathematics

Cappelen Damm AS (Currently Handelshøyskolen BI) Cappelen Damm AS

Aleksander.tysseng@gmail.com bjorn-terje.smestad@cappelendamm.no

+47 932 49 570 +47 482 06 508