

Vegard Enerstvedt

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Education

University of Oslo <i>B.Sc. Mathematics and Economics (Finance, Insurance, and Risk)</i>	2017-2020
University of Oslo <i>M.Sc. Stochastic Modelling, Statistics and Risk Analysis (Finance, Insurance, and Risk)</i>	2020-2022
Norwegian School of Economics <i>PhD. Business and Management Science</i>	2022-Present

Research Experience

Essays in Shipping Economics <i>University of Oslo</i> <ul style="list-style-type: none">• Ph.D. project.• Different topics within Shipping Economics.	August 2022 – Present
Thiele's partial integro-differential equation for jump diffusions <i>University of Oslo</i> <ul style="list-style-type: none">• Masters thesis• Formulating and proving Thiele's PIDE for unit-linked life insurance policies with jump-diffusions.• Programmed a numerical scheme to solve the PIDE.	January 2022 – June 2022
Quantitative risk management <i>University of Oslo</i> <ul style="list-style-type: none">• A 15-page essay on common risk measures used in finance.• Theoretical and empirical study of Value-at-Risk and Expected Shortfall.	January 2020 – June 2020

Work Experience

PhD Research Scholar <i>Norwegian School of Economics</i> <ul style="list-style-type: none">• A 4 year scholarship to obtain a PhD at the department of Business and Management Science.• This is a 75% research and 25% teaching position.	August 2022 –Present Bergen, Norway
Intern <i>Gjensidige Forsikring ASA</i> <ul style="list-style-type: none">• A summer internship (100%), then a 20% position in the Actuary function.• Programming and evaluating actuarial calculations under Solvency II.	June, 2021 – June, 2022 Oslo, Norway
Financial analyst <i>Bømmelfjord AS</i> <ul style="list-style-type: none">• Summer job as a Financial analyst.• Evaluating the risk and returns of positions in a financial portfolio.	June, 2020 – August, 2020 Bømlo, Norway
Factory worker <i>Laerdal Medical AS</i> <ul style="list-style-type: none">• Summer job as a factory worker.• Assembly of medical simulation dummies. This included soldering and handling ESD equipment.	June, 2019 – August, 2019 Stavanger, Norway

Secretary

June, 2018 – August, 2018

*Bømlo municipality**Bømlo, Norway*

- Summer job in the central administration.
- Managed the reception, took phone calls, and other office duties.

Operational soldier

July, 2016 – July, 2017

*Norwegian Armed Forces (Norwegian Joint Headquarters)**Bodø, Norway*

- Mandatory military service.
- Worked with naval surveillance and ISR.

Other Experience

Leader

November, 2022 – Present

*Bømlo Conservative Party**Bømlo, Norway*

- Chairman of the local chapter of the Norwegian Conservative party (Høgre)

Other positions in the Bømlo municipality government

September 2019 – Present

*Bømlo Municipality**Bømlo, Norway*

- Deputy chairman of the Oversight Committee (H).
- 1. Alternate to the Municipal Council (H).

Treasurer

September 2018 – September 2020

*The Student Council at the department of Mathematics at UiO**Oslo, Norway*

- Applied for grants, did the accounting and other financial transactions.
- Through this I was also a member of the board at the department of Mathematics at UiO. As well as the committees for bachelor and master studies.
- Was also part of the evaluation committee for the position of associate professor in the PDE and stochastic section

Specialized Skills

Programming Languages: Python (intermediate), R (intermediate), MATLAB (intermediate), C++ (beginner)