Morten Bechmann Krogh
Stud. Oecon.IMSQE | Aarhus University

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📍 Helgolandsgade 13, 1.TH, 9000 Aalborg

ℹ Born the 25th March 1993 (26 years), Randers, Denmark

Student from Denmark, currently undertaking a master's degree in Economics (Cand.Oecon.IMSQE). Primary interest are Econometrics and Finance. Experience with various software used in economics/econometrics both for data-handling, modelling, formal analysis & writing and presentations :

- **R** : Very experienced
- **OxMetrics** : Experienced
- **MatLab** : Very experienced
- **Julia & Python** : Experienced

- **C++** : Experienced
- **MS Excel | VBA** : Very experienced
- **MS Word** : Very experienced
- **LaTeX/Beamer** : Very experienced

▤ Professional Competences

Economic modelling	Skilled in the craft of formalizing complex economic theory
Statistics & Data-Science	Both skilled in traditional statistical methods but also in handling and analysis of big data
Econometrics	Proficient at using statistical methods to determine empiric validity of economic theory
Mathematics	Primarily algebra as used for economics/econometrics
Problem based learning	Applying acquired knowledge to solve open-ended problems as observed outside of the academic world - this is a major part of the learning process at the university of Aalborg
Financial econometrics	Knowledge in the appliance of advanced econometric methods to financial markets with high-frequency data

💼 Work experience :

February 2019 — May 2018	Student Analyst	DIN Andelskasse, Aalborg

- Developing Credit reporting for the board using VBA.
- Developing Credit assessment reports of costumers using VBA.
- Various ad hoc

December 2017 — April 2016	Sales person	Circle K, Hasseris

- Handling customers

August 2015 — August 2010	Apprentice	Grundfos, Bjerringbro, Hvam & Suzhou

At Grundfos I had my apprenticeship during my vocational education. August 2013 - December 2013, Grundfos gave me the opportunity to relocate to their factory in Suzhou, China, to develop my interpersonal skills across cultures as well as language barriers.

🌐 Language proficiencies

- **Danish (C2)** : Native tongue, fluent spoken and written
- **English (C2)** : Fluent spoken and written

🎓 Educational background

2018-2020	University of Aarhus	International Master's Degree in Quantitative Economics (Cand.Oecon, IMSQE)
2015-2018	University of Aalborg	Bachelor's Degree in Economics (Bsc. Oecon)
2010-2015	Viborg Tekniske Gymnasium (Danish High School in the central Jutland)	EUD-HTX

EUD-HTX is a combination of a High School degree and a vocational education in my case **Automations Technician**.

Additional Courses taken off-curriculum

August 2019	Computational Methods in Economics

Description : DGPE phD. Course. Numerical optimization, parallel computing & Monte-Carlo methods C++
Lecturer : Dr. Gregory Veramendi, LMU-Munich
Extent : 3 ECTS.

🖥 Projects

Bachelor's thesis (*not published*) : with 3 co-authors, I conducted an analysis of the new monetary policy (*quantitative easing*) conducted by the Federal Reserve in the light of the Great Financial Crisis of 2009.