



# PETER FOLMER

AN AMBITIOUS ECONOMICS & FINANCE GRADUATE

LINKEDIN: [LINKEDIN.COM/IN/PETER-FOLMER-B75933141](https://www.linkedin.com/in/peter-folmer-b75933141)

## PROFILE

I have a passionate interest for the numerous elements and mechanisms that influence the development of the global markets, currently and historically.

I can offer expertise within data-science, Business Intelligence, Advanced statistics, Financial Modelling. Forecasting and market research in equities, fixed-income, and commodity markets.

## CONTACT

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ZIP: 5000 – Odense C

DENMARK

[WILL RELOCATE NATIONALLY AND INTERNATIONALLY](#)

## EDUCATION

### Cand. Oecon. Finance

#### University of Southern Denmark

September 2018 – April 2021

Courses: Advanced Corporate Finance, Derivatives & Risk Management, Advanced Microeconomics, Econometrics, Dynamic Asset Allocation, Real Options, Financial Modelling, Asset Pricing

Final Thesis: Using deep-learning NLP models for analyzing corporate earnings-calls to predict abnormal returns in emerging market corporate bonds:

- Importing bond-data and transcripts via WRDS and Bloomberg
- Structuring, formatting, and cleaning texts and bond pricing data
- Constructing composite daily returns by grouping all firm level issues
- Designing reference portfolio
- Building a BERT NLP model

### BSc. Economics and Business Administration – Business Management

#### University of Southern Denmark

September 2015 – June 2018

Selected courses: Benchmarking, Mathematics, Microeconomics, Macroeconomics, Investments & Corporate finance, Management accounting, Financial accounting, Operations & supply-chain management, Business Law, Adv. Quantitative Analysis. Project Management.

Bachelor Thesis: In collaboration with energinet - "Implementation of Big Data in small and midsize companies".

## KEY SKILLS

- Financial Markets Research
- Financial Planning
- Derivatives modelling – Economics
- Fixed Income Research – NLP
- Big Data Analytics – Regex
- Data Science – Python – SQL
- Machine Learning – TensorFlow
- VBA for Excel – Stata – API
- R Statistical Language
- Business Intelligence – Webscraping
- Analysis of unstructured data

## LANGUAGES

- Danish** - Native
- English** - Fluent
- German** - Basic
- Spanish** - Basic

## CODING & IT

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### Python - Advanced Level (Language of Choice)

- Data Science and statistics for financial applications
- Experience with AI and Machine Learning - mainly for Natural Language Processing (NLP) using TensorFlow
- Importing data using API's and SQL queries via Python
- Working with Regex for analyzing and cleaning unstructured textual data

### VBA for Excel - Experienced

- Financial modelling - Developing Analytical Tools
- Automated data applications

### Excel - Advanced Level

### R - Advanced Level

### Stata - Experienced

## EXPERIENCE

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### Global Evolution A/S - Intern

September 2019 – January 2020

- Implementation of NLP model to analyze whether broad media sentiment can predict volatility in Sovereign bond markets for selected Emerging Market countries.
- Developing analytical tools in VBA and Python for supporting portfolio managers. As example, a tool in VBA to automatically import and benchmark daily performance of competing fixed income funds.

### PETUA SG20 – Professional Fisherman, North Sea

February 2015 – August 2015

Vessel operation, onboard operations and navigation

### XL-Byg Marstal A/S - Salesman

November 2010 – August 2014

- Sales, advising of b2c and b2b clients.
- Procurement, negotiating prices and terms with suppliers.
- Part-time: 2010-2013 / Full-time: 2013-2014

### Ærø Maskiner & VVS A/S - Assistant

June 2006 – June 2011