

Jesse Moore

Experienced Executive, Data Scientist, and Analytics Professional

A data focused engineer and experienced executive with a broad base of skills in engineering, economics, programming, data, and financial markets.



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WORK EXPERIENCE

CEO

Sigmai Limited

02/2018 – Present

United Kingdom/ Bulgaria

Sigmai's unique NLP algorithms extract events from publicly available information that will have a substantial impact on publicly traded companies.

Achievements/Tasks

- Led a team of 15 data scientists, linguists, software engineers, product managers, sales and business development professionals and support staff.
- Implemented a unique novel-event system and gained significant market traction with some of the world's largest fund managers.
- Significant acquisition of the majority of our technology and people. Continuing to sell data that predicts the market to hedge funds.

Data Science Consultant

Self-Employed

10/2016 – 03/2018

Germany

Achievements/Tasks

- Sigma News Ventures - Building deep NLP models for text classification (Tensorflow/Keras)
- Dreamtalents - Built ML solutions for a German startup that connects medical staff with businesses. Significantly improved the ability of the company to match candidates with employers.
- Zalando - Worked with product ownership teams to understand their problems, propose and deliver solutions.

Expert Contributor - Commodities

Seeking Alpha

11/2015 – 01/2018

Remote

Tasks/Achievements

- Analyze commodities markets, companies, and macroeconomics.
- Achieved over 2000 followers and 250,000 page views in under a year. Consistently ranked as one of the top commodities contributors.
- Picked to become a premium-contributor by senior editors for the site.

SKILLS & COMPETENCIES

Leadership and Mentoring



Neural Nets & Deep Learning



Data Mining



Project Management



Python Programming



R - Programming



Data Application Development



Financial Analysis



Commodity Markets



PROJECTS AND PUBLICATIONS

Publications

- A Breakthrough in Fusion Puts Us On the Pathway to Unlimited Energy.
- A Black Swan Threatens The Renewable Industry.
- Central Banks Are Becoming The Problem - And They Know It.
- Where Is Your Pension Going To Be When You Retire?

R - Option Mispricing Model

- Created an application for scraping and analyzing Australian options
- Looked for mis-pricing between implied volatility and predicted volatility for primarily oil and gas companies

INTERESTS

Macro-Economics

Travel

Data Science

Machine Learning

Kite Surfing

Skiing

Deep Learning