

OVERVIEW

I am a Norwegian BSc Economics graduate with Italian upbringing currently based in London. My interest in Big Data was sparked by my interest in macroeconomics, finance and policy. My university modules in these fields introduced me to research papers and I wished to expand my knowledge on their methods and modelling. After graduating from the University of East Anglia with a 1st Class Hons Economics degree, I wanted to find a way to enter the world of Big Data and was delighted to be able to join Kubrick Group as they offered an unrivalled development programme clearly focused on the best modern technologies and introductions to some of the best businesses in the world.

WORK

BIG DATA ENGINEER – KUBRICK GROUP, LONDON

At Kubrick Group I gained experience and qualified in: Professional and Communication Skills, IOC (Investment Operations Certificate) Level 1, Advanced Excel, Web Application development (UI/UX, JavaScript, CSS and HTML), Agile and SQL.

I then specialised in the Big Data Engineering course leading to accreditation as a Cloudera CCA Developer.

October 2016 - present

I worked on Big Data projects which exercised my skills in data ingestion and processing using Hadoop EcoSystem tools such as Sqoop, Flume and OpenSource Python Libraries including Pandas and Twython. We cleansed and munged data after exploratory data analysis through Python libraries including Plotly and Pandas then moving onto Spark to process, transform, analyse and stage the data into HDFS.

Projects included:

MetOffice Weather Data: involving Python API and Twitter processing into HDFS followed by further processing in the Hadoop Ecosystem.

Police Crime Data Analysis involving SSIS processing, SQL Analysis, and presentation through custom web front end.

SUMMER INTERN IN COMMERCIAL BANK, NORWAY

June 2015 – August 2015

BRAND AMBASSADOR FOR FOREIGN AND COMMONWEALTH OFFICE

September 2014 – May 2015

EDUCATION

UNIVERSITY OF EAST ANGLIA, ECONOMICS 1ST CLASS BSC (HONS)

2012 – 2015

QUEEN MARY, UNIVERSITY OF LONDON, MSC ECONOMICS

2015 -

Due to illness I was unfortunately unable to finish my degree, however I am still in contact with the university and am looking to sit the final exams. At Queen Mary I particularly enjoyed econometrics, macroeconomics and time series analysis. The subjects contributed to my interest in the research and analysis that guide decision-making in businesses and Central Banks in particular.

KEY SKILLS

Python Libraries (Anaconda):

PyMongo, Pandas, Numpy, scikit learn, Plotly and Twython

Cloudera Hadoop version 5.4:

HDFS, Yarn, Sqoop, Flume, Avro, Parquet, Impala, Hive and Hue

NoSQL:

MongoDB. API with PyMongo

SQL:

SSIS, Advanced T-SQL and Stored Procedures

Apache Spark:

RDD, DataFrames, SparkSQL, PySpark with some exposure to and understanding of Scala

Source Control and IDE:

Git, SourceTree and Git Extensions, PyCharm

Other Skills:

Linux CentOS 6, SSH, Putty, Agile, JSON and BSON, Python Pickle and Shelve



NORA FRYDENBERG

Big Data Engineer

ABOUT ME

I am a trilingual economics graduate with multicultural experience, a solid understanding of economics, great analytical skills and superb work ethic.

I am passionate about technology, economic development and policy.

Self-motivated and proactive, I seek a career in Big Data because I wish to expand my knowledge in a field I believe is crucial for business development and growth. My education, volunteering and work experience have all contributed to my interest in research and analysis, and its contribution to decision making in businesses, as well as policy making in public institutions.

My voluntary experience includes leading my local Amnesty International group, and spending three weeks in Himalaya working with local charities.

I enjoy rock climbing and modern art, and won the ballot to run the 2017 London Marathon.

CONTACT US

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