SOFIE VERREWAERE
Senior Data Scientist

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Dynamic data scientist with almost 7 years experience leveraging data to solve real business challenges, in a wide range of fields. Hands-on experience applying the knowledge of the entire data science workflow: from exploring possibilities with clients in project inception to the implementation and monitoring of algorithms, with the ability to communicate progress to executives of all levels. Deploying end-to-end CI/CD pipelines for deep learning solutions and creating dashboards for monitoring KPIs and model performance. Challenged by complex problems and a continuous learner. Now looking for an opportunity to work closely with colleagues and clients on continuous challenges, in a role which requires the dual competences of a data scientist and machine learning engineer.

AWARDS

European Commission Horizon 2020 prize on Big Data Technologies –

Second place and €400.000 award!

SKILLS

Cloud computing – **AWS**

Cloud storage –

MongoDB, Snowflake, S3, DBT

Programming –

Tensorflow, Keras, Python, R

CI/CD Development –

Codefresh, Github, Docker, Airflow, Horde, Kibana

Machine Learning – **XGB, NN, CNN, CPC, NLP, (D)RL, Bandits**

Dashboards – **RShiny**

LANGUAGES

Dutch

French

English

Spanish – **A2**

Norwegian – **A2**

EXPERIENCE

TUI, London – Mallorca – Oslo — **Senior Data Scientist**

APR 2018 – PRESENT

Developing end-to-end recommender system solutions used across the company by creating CI/CD development, building pipelines, using cloud platforms and storages.

Python Predictions bvba, Brussels — **Data Scientist**

OCT 2016 – FEB 2018

Working closely with clients spanning across several industries. Turning historical data into valuable predictions of future events and enabling executives to make effective decisions. Built prototypes and helped leading internal capabilities in the predictive analytics space.

IMDC nv, Antwerp — **Project Engineer**

JUL 2012 – JUN 2016

Responsible for implementing and advising on several statistical projects. Actively increased and expanded the company's knowledge of data handling, detection techniques and econometrics considerably. Completed an advanced masters in data Analysis during this role, for personal development. The learned skills were consistently applied to ongoing projects and proposals within the company.

EDUCATION

MSc, Ghent University – **Statistical Data Analysis**

SEP 2013 – JUN 2016

MSc, KU Leuven – **Water Resources Engineering**

SEP 2011 – JUN 2012

BSc & MSc, KU Leuven – **Civil Engineering: Architecture**

SEP 2005 – JUN 2010