ReDI School of Digital Integration

Certificate of Participation

To whom it may concern,

We hereby confirm that **Katherine Navarro Hansen**

has participated in the following course at the ReDI School of Digital Integration DK:

Introduction to Data Analytics

Introduction to Data Analytics is a 12-week course aiming to give the students an introduction to Data Analytics. The course has consisted of 36 confrontation hours, as well as assignments, self-studying and working independently with datasets. Students have been introduced to
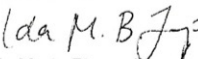
- Python programming for data analytics
- Web Scraping and Kaggle
- Data manipulation and transformation using Pandas and Numpy
- Wrangling, tidying and cleaning data with Pandas
- Data visualization with Matplotlib and Seaborn
- Basics of Machine Learning
- Supervised Machine Learning algorithms
- Unsupervised Machine Learning algorithms
- Communicating data findings

By the end of the course, students should be able to work independently with collecting, transforming, modelling, analyzing and visualizing a broad range of dataset as well as make predictions using Python programming skills.

ReDI School of Digital Integration DK is a non-profit IT-school (almennyttig forening), that works for digital empowerment of women with refugee and migrant background in Copenhagen. The courses offered at ReDI School are not part of governmental policies or public programs. Participation in the courses is voluntary and free for the participants. ReDI School is financed through donations and works through the voluntary commitment of the teachers.

If you have any questions, you are more than welcome to contact me.

All the best,

Ida M. B. J.

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