

Mr. Runyao Yu
Resi-Huber-Platz 1
81371 München

München, 8. September 2021

Working Student Certificate

Mr. Runyao Yu worked at Technical University of Munich under the Institute of Electrical Energy Storage Technology from May 1, 2021 to September 1, 2021, as working student with the topic of Big Data Analysis of Lithium Ion Batteries.

Tasks:

- Features Extraction from Big Data
- Data Visualization, Pre-Processing and Non-Linear Correlation Analysis
- Database Establishment
- Big Data Mining by applying PCA and K-means Algorithm
- State Prediction by using Logistic Regression and Random Forest Algorithm

Tools:

- Python
- MongoDB

München, 08.09.2021



Dr. Ilya Zilberman