Energy Fleet Data Engineering Internship
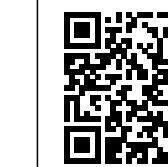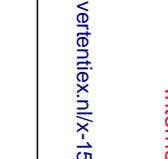
Locatie **Gelderland, Putten**
https://www.advertentiex.nl/x-1581189-z

Location: AmsterdamDuration: 6 months Time type: Full-time Start date: August / September 2023 Please note that you have to be enrolled in your education throughout the whole internship period

The Tesla Energy Service Engineering Data Analytics and Infrastructure team is responsible for leveraging the vast amount of data from the Energy fleet to ensure the best customer experience and fleet availability across the entire Tesla Energy portfolio; Industrial, Residential, Supercharger, and Solar. In this internship you will identify and help resolve fleet-wide performance, operation, and maintenance challenges across the growing fleet of energy products by building data pipelines and generate analytics that provide insights to drive action to maintain and improve the fleet.
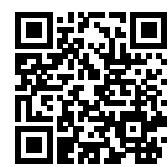
Perform Advanced SQL queries on massive datasets to create analytics that provide insight to drive action using various SQL languages and Spark distributed infrastructureCreate and maintain analytics dashboards (using Tableau and similar tools)Create and maintain data ELT pipelines using Airflow schedulingMaintain and optimize existing data infrastructure responsible for running large scale data pipelinesUse Git and Jira for workflow trackingPreferably enrolled at the university under relevant program like computer science, data science, engineering (electrical, mechanical, computer etc), data/business analytics or similarAdvanced proficiency in SQL and Python (particularly pandas)Experience with creating dashboards or visual analytical presentationsStrong in database and data warehousing conceptsExperience with jenkins, apache airflow, docker, shell scripting and git is a plusA bias for action and a passion for sustainable energyRemain engaged, proactive, and positive while solving very challenging problemsWebsiteklik hier voor meer.