# Data Scientist

### Be part of a vision for a greener future
- Contribute to the green energy transition
- Be at the forefront of Machine Learning development
- Take part in AI development, setting the agenda for a better climate

### Become a part of Gram & Juhl A/S
We are searching for a data scientist to become a part of our Scientific Data Group. You will work with a wide array of machine learning techniques in order to model and determine the health condition of wind turbines, together with our team of vibration analysts in Germany. The position is very versatile and you will work with root cause data analysis, failure investigations, scientific computing, machine learning and matematical modelling. Development is done in Python using our ML framework based on TensorFlow. You will be a part of a well-founded team where sparring and agile development is a natural part of every-day work and where quality assurance and performance is key parameters for success.

### You are important to us
We are looking for an ambitious and proactive person with personal drive. As a person you are also forth-coming, have good communication skills and demands high standards from yourself and others thereby insuring high quality work. You are structured, good at maintaining an overview of complex solutions and planning your own work schedule. You use words like enthusiastic, resourceful, self-motivated and per-sistent to describe yourself.

### We offer more than just a job
You will become a part of an international company, striving every day to improve the usage of green energy resources for the benfit of the world. As an employee you are given the freedom to act and the inspiration to take responsibility. We offer you the possibility to be active in an international equal oppor-tunity company with focus on developement and learning.
We offer salary according to qualifications and among other things: flexible hours, healths insurance, access to free fruits and massage. The primary workplace is at our domicile near Highway E45, Exit 68.

### Required skills and qualifications
You hold a Master degree in Computer Science, Engineering, Mathematics, Statistics, Physic or similar. You have experience in and knowledge of several of the disciplines below:
- Programming experience Python, Matlab, SQL
- Signal processing
- Supervised learning, neural networks
- Unsupervised learning, clustering, outlier analysis
- Statistical modeling
- Vibration analysis (ISO 18436 certified), diagnostics and statistics
- Business level written and verbal communications skills in English is required.  Danish an advantage, but not essential
- Previous experience and knowledge of the wind industry is considered an advantage, but not essential
- Valid work permit for Denmark required

### Do you want to be a part of Gram & Juhl?
Please send your application to job@gramjuhl.com (all attachments as PDF). For more information on the position, please call Tine Poder at +45 8816 3875. Commencement as soon as possible.

### About
Gram & Juhl A/S (GJ) is the leading supplier of Condition Monitoring Systems to the wind industry, having installed thousands of TCM® Turbine Condition Monitoring systems worldwide. GJ is a modern, inter-national, unconventional and inspiring place to work. An important parameter for us is a positive work environment with a work/life balance that benefits all. Learn more about us at gramjuhl.com.