

GIS engineer

Do innovative sustainable energy solutions inspire you? Do you want to help fight climate change and work with some of the largest and most ambitious clients in the world? Aeromine Technologies is about to launch its novel building integrated wind energy technology for industrial/commercial use. We have received 5.000+ customer inquiries during the past 4 months, and we are hiring to scale up and meet customer demand. The company is well funded, and our innovative solution was selected by TIME Magazine as one of the best global innovations in 2022. See: www.aerominetechologies.com

To support our customers and analyze their global building portfolios, we need to integrate many data inputs from diverse sources and visualize how they interact and effect product efficacy. Examples of the data you'll be working with are: wind data, energy analysis, building size and properties, wind shading etc. A "simple" example is overlaying global wind atlas with building properties, such as their height and compass orientation.

Responsibilities

- Work with the Aeromine team to develop underlying computer models
- Retrieve and organize data from relevant sources
- Create visualization and databases for customer support projects and future web modules

Qualifications

- Strong ability to analyze complex data with complex inputs
- 5+ years' experience GIS work
- Python, Java and other relevant programming languages to support complex analysis modules

Competencies

- * You are self-driven and have a holistic view on things
- * You have solid collaboration skills
- * Solid English writing and verbal communication skills
- * Enjoy working in an international setting with stakeholders at multiple levels and locations

What we offer

We offer an exciting workplace with significant professional and personal development opportunities in an inspiring, international work environment. We value initiative, responsibility and the right balance between creativity and quality in all solutions. You will be working in an environment with highly skilled people from a variety of technical areas. You will get the chance to shape the development of a distributed simulation environment that has a key role in securing scalability in the energy transition. You will have flexible working hours and opportunities for remote working.

Additional information

Your work location will be in Houston, Texas, reporting to CTO & Founder of Aeromine. Both domestic and international travel is expected. If the above matches your field of interest and your qualifications, please send a resume and cover letter to Shannon Crow at sc@aerominepower.com. Applications are handled on an ongoing basis, we do amend or withdraw our jobs and reserve the right to do so at any time.

Apply to Carsten Westergaard, cw@aerominepower.com