



Data Scientist

This position requires the ability to access export controlled data/applications (eg. ITAR), and therefore US citizenship or US permanent residency is required.

SmartUQ is an equal opportunity employer. All applicants are equally considered based on qualifications and merit without regard to race, color, religion, national origin, citizenship, marital status, gender, age, sexual orientation, gender identity, genetics, protected veteran status, or disability.

SmartUQ (SmartUQ.com) is a powerful uncertainty quantification (UQ) and analytics software tool that incorporates real world variability and probabilistic behavior into engineering and systems analyses. We are an innovative, fast-growing analytics company. Our software is used by some of the largest engineering companies in the world to tackle challenging engineering problems. We have a fun and focused team who are passionate about helping our customers solve challenging problems where no off-the-shelf solution exists.

Location:

You'll find us along the flourishing East Capitol Corridor in **Madison, Wisconsin**, which has consistently made top 10 lists for best places to work and live in the United States.

Job Description:

As a Data Scientist at SmartUQ, you will be a technical lead at the forefront of analytics technology. You will be developing and implementing advanced uncertainty quantification techniques, probabilistic methods for simulation and testing applications in industries such as Aerospace, Automotive, and Turbomachinery. You will also have the opportunity to demonstrate and deploy SmartUQ to a wide variety of engineering companies.

Responsibilities:

- Develop, implement, test, and optimize our data analytics algorithms
- Analyze data for external and internal projects, and write reports
- Identify, research, and resolve discrepancies in analytics results
- Continuously monitor industry trends in data analytics to create innovative solutions
- Demonstrate our software solutions, both in person and remotely to customers
- Give technical presentations at events and adequately answer complex questions relating to the software and its application, features, and capabilities

SmartUQ LLC, 1245 E. Washington Ave. STE 210, Madison WI, 53703. P: (608)255-2440. F:
(608)237-2258
www.SmartUQ.com



Qualifications:

- Master's degree or Ph.D. in Statistics
- Knowledge of design of experiments and machine learning
- Experience with R, C++, Matlab or Python
- Excellent communication and presentation skills
- Knowledge of engineering simulation and optimization is a plus

At SmartUQ, we have created new technologies to revolutionize the simulation and analytics market. We are passionate about using our intellectual property to create products that will make a difference in the world. Compensation is commensurate with your expertise.

If you feel that you would be a good fit for our team, join us today and submit your cover letter and resume to hire@smartuq.com with "Data Scientist" in the subject line.