



XL Hybrids, Inc.
145 Newton Street
Boston, MA 02135

Job Title: Data Scientist

XL Hybrids seeks an experienced data scientist to analyze sensor data and collaborate with our engineering team to develop creative solutions and strategies for improving fuel economy in the next generation of connected hybrid and plug-in hybrid commercial vehicles. Ideally, this candidate will also help develop methods of summarizing and visualizing data.

As a data scientist at XL Hybrids, you will work as part of a small team of software developers and engineers to enhance our cloud-based, distributed real time data processing and vehicle feedback engine along with multiple API and UI applications on both web and mobile platforms, using cutting-edge, open-source technology. You should be comfortable designing and developing experiments and data-driven solutions to address engineering and business challenges and communicating your results within the organization.

About XL Hybrids:

XL Hybrids is an exciting, high-growth hybrid vehicle technology company founded by MIT alumni. We have developed cutting-edge technology and commercialized electrification and connectivity products for the commercial vehicle sector (vans, trucks, and buses) to become the leader in the North American market. We are a small but rapidly growing team, with a state-of-the-art engineering facility based in Boston. We are looking for high-energy, creative, and ambitious people to join our development team.

We offer a competitive salary, meaningful stock ownership, 401K, health benefits, a great work environment and the opportunity to enter a high-growth startup company. We are recruiting candidates who have demonstrated leadership and excellence throughout their careers and are excited by the prospect of tackling challenging technical problems.

Responsibilities

- Explore large data sets to identify patterns and suggest creative solutions to a variety of challenges related to automotive fuel economy, equipment health and real time data processing.
- Work collaboratively with a small team of software developers to implement your ideas.
- Work with product managers and stakeholders to develop effective data visualization presentation strategies to provide value to our customers.
- Able to work full-time in the Boston office.
- Candidate will report to the Cloud Engineering Manager.

Additional Responsibilities based on experience/interests

- XL Hybrids is a dynamic, growth business, so joining our team means that you will have a wide scope of work and responsibilities that may shift with rapidly growing areas of the business.

Minimum Qualifications

- Extensive experience with Python and related data science tools like Anaconda, Jupyter Notebooks, IPython, scikit-learn, numpy, Tensorflow, Keras, or PyTorch.
- Experience with techniques like classification, spatial analysis, unsupervised learning and predictive modeling.
- Excellent written and verbal communication skills and the ability to effectively express technical ideas to a variety of audiences.
- B.S. or advanced degree in data science, statistics, applied mathematics, computer science or equivalent experience.
- Must be able to work full time at the XL Hybrids office in the Brighton area of Boston, MA.

Preferred Qualifications

- Experience with data visualization concepts and tools.
- Experience with the automotive, battery or renewable energy industries.

Contact: please send your resume to careers 'at' xlhybrids.com with "Data Scientist" in the subject heading.