



Data Science Intern

400 N Aberdeen St, STE 575
Chicago, IL 60642
<https://www.rhaeos.com>

Contact:
info@rhaeos.com

Job Description

Position Overview

As part of our data science team, you will work with large datasets to drive real-time insights into patient health via diagnostics and continuous patient monitoring. This is a unique opportunity to apply your data science skills to improve patient outcomes and shape the future of healthcare.

Specific responsibilities include but are not limited to the following:

- Work with raw sensor data sets stored on AWS, performing data cleaning, transformation, feature extraction, and model building.
- Collaborate with R&D engineers and clinical team members to integrate data-driven insights into wearable sensor technologies.
- Contribute to the optimization/deployment of ML pipelines for real-time monitoring
- Conduct research on ML practices in healthcare and support the exploration of new machine learning techniques for future platform indications.

Required Qualifications

Education and Experience

- Pursuing a degree in Data Science, Computer Science, or related

Skills / Knowledge

- Pursuing a degree in Data Science, Machine Learning, Computer Science, or related
- Familiarity with data cleaning, feature engineering, and ML model building
- Python proficiency & familiarity with ML frameworks like TensorFlow, PyTorch, Sk-learn.
- Strong analytical and problem-solving skills.
- Excellent communication and teamwork skills.
- Passion for using data to drive healthcare innovation and improve patient care.



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Desired Qualifications

Competitive candidates will have relevant technical experience through coursework, research, and/or industry experience with one or more of the following:

- Familiarity with cloud platforms such as AWS for data storage and processing.
- Time series signal processing analysis techniques
- Experience with data science libraries in Python (Pandas, Numpy, SciPy, Matplotlib)
- Understanding of machine learning algorithms and their application to time-series data.
- Familiarity with sensor data, healthcare data, or remote monitoring systems is a plus.

Other

- Work Location: Evanston, IL.
- This opportunity supports both full-time and part-time capacities starting Fall 2024.
 - Interested candidates may also apply for Spring/Summer 2025 positions

How to Apply:

- Interested candidates should submit a resume to careers@rhaeos.com. Please include your name and "Data Science Intern" in the subject line.