IOT DATA WRANGLER

Posting ID: IN19315551

Company: Terbine

Company Website: https://terbine.com/

Work Location: Remotely or Terbine Office in Las Vegas

Salary: $16/hr

Position Type: Part-Time

College Major(s): Civil Engineering (CEE), Construction Management (CEM), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior, Graduate Student, PhD. Student

OVERVIEW

Terbine is the first large-scale commercial-grade system designed to curate IoT data (such as carbon emissions, vehicle sensor outputs, power line loading and traffic monitoring) from many, many sources; consider the provenance of those sources, and couple it with metadata and multiple indices to allow efficient searching by machine processes and humans. Visit https://terbine.com/ for a quick overview.

Roles and Responsibilities
The role is called 'Data Wrangler' which means taking submissions of metadata generated by interns called ‘Data Searchers’ who will be locating and describing publicly available IoT data -- qualify the submissions, correct as needed, and publish them into the Terbine system.

Education and Qualifications
Computer science fundamentals are essential, and backgrounding in the physical sciences helps.

Preferred Skills
It is important that Data Wranglers are knowledgeable about, and comfortable with, utilizing tools such as online wizards, plus having a basic knowledge of how the physical world is 'codified' into digitized sensor readings, e.g. barometric pressure, flow rates, temperature, wattage, velocity and many more. The online tools that Terbine will provide assume that these IoT readings are understood by the Data Wranglers prior to attempting to post them in the system. Data Wranglers should also possess excellent written and verbal communication skills, as well as knowledge of basic SQL commands.

How to Apply
Please send an email containing your resume to careers@terbine.com.