



Data Developer Intern

Tradewater is a mission-based company headquartered in Chicago and operating around the world. We collect, manage, and destroy greenhouse gases. According to the book Drawdown, by Paul Hawken, the number one step we can take to prevent runaway climate change is to properly manage harmful refrigerant gases. Our projects are designed to fight climate change, create economic development opportunities, and make a profit.

Tradewater is seeking a Data Developer Intern to aid with data systems development and innovations starting in the March to June 2020 timeframe. The position requires a 40-hours/week in our Chicago office. The Data Developer will work collaboratively with senior members of the team to build new data system solutions, including API connections, database improvements, and web application features. The position is based at our corporate office in the Fulton Market neighborhood of Chicago and reports to the Director of Engineering and Innovation.

Primary Responsibilities

- Develop databases and web applications for use within Tradewater
- Harness API connections and other innovations to expand data collection and improve processes
- Research and propose opportunities for automation in Tradewater's business processes
- Maintain databases and answer support tickets

Secondary Responsibilities

- Design Business Intelligence Dashboards and Analytical approaches to gain insights
- Utilize machine learning to improve business projections

Qualifications

- Currently pursuing Bachelor's or Master's degree in computer science or a closely related technical field (or equivalent experience)
- Experience with Relational databases and SQL
- Experience with REST/SOAP APIs and general API design
- Fluent in at least one coding language in addition to SQL (Python, R, etc)
- Experience with Sisense, PowerBI, or a similar reporting/Business Intelligence tool preferred
- Experience with web development, use of developer tools, and JavaScript preferred
- Experience with CRMs, online marketing, or Application development preferred



- Highly organized, capable of juggling multiple projects at once, independent learner, and creative

If you are interested in applying, please send a cover letter and resume to humanresources@tradewater.us explaining your interest in this position, why you would be well suited for it, and how you would use your experiences to be successful in the role.