MA

Michael
ANDERSON

CARBON DATA SCIENTIST

Innovative Carbon Data Analyst with a focus on data-driven sustainability initiatives and environmental impact assessments. Proven ability to harness data analytics to evaluate and enhance corporate carbon strategies. Expertise in utilizing machine learning algorithms to predict emissions trends and support evidence-based decision-making. Strong background in collaborating with engineering and sustainability teams to develop comprehensive carbon reduction plans.

CONTACT

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- San Francisco, CA

SKILLS

- Data Analytics
- Machine Learning
- Lifecycle Assessment
- Reporting
- Database Management
- Communication

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN DATA SCIENCE, UNIVERSITY OF WASHINGTON

ACHIEVEMENTS

- Developed a predictive model that increased forecasting accuracy by 20%.
- Recognized for outstanding performance with an internship excellence award.
- Contributed to a project that reduced carbon emissions by 10% in product lines.

WORK EXPERIENCE

CARBON DATA SCIENTIST

EcoInnovate Corp

2020 - 2025

- Utilized machine learning to analyze carbon emissions data for predictive insights.
- Developed and maintained databases for carbon tracking and reporting.
- Collaborated with product teams to integrate sustainability metrics into new designs.
- Presented data findings to executive leadership to drive strategic initiatives.
- Conducted lifecycle assessments to evaluate product carbon footprints.
- Facilitated training sessions on data analytics tools for team members.

DATA ANALYST INTERN

Sustainability Analytics Group

2015 - 2020

- Assisted in data collection and analysis for carbon footprint studies.
- Supported the development of carbon reduction project proposals.
- Created visualizations to communicate findings to stakeholders.
- Participated in team meetings to brainstorm sustainability strategies.
- Compiled research on industry best practices for carbon management.
- Contributed to reports summarizing project outcomes and recommendations.