

Joshua Ting

(781) 708-5300 • Boston, MA. • joshting1@gmail.com • joshting.com • github.com/justjoshtings

EXPERIENCE

BioMed Realty (Inhouse Climate Advisory) | Boston, MA

March 2024 - Present

Climate Strategy and Reporting Manager

- Fostered and built new relationships across departments to increase collaboration towards corporate climate initiatives.
- Performed statistical analyses to inform compliance planning for CA Climate Bills and Building Emission Standards.
- Led data collection for Scope 1-3 emissions and coordinated GHG limited assurance with external third party auditors.
- Developed and implemented tooling for decarbonization analytics, automated reporting, and increased trust in data.
- Designed PowerBI dashboards to democratize ESG metrics to stakeholders within the company, reducing silos.
- Advocated for novel business processes within GHG reporting through active engagement with proper governance.

EnergyHub (B2B SaaS in Grid Decarbonization) | New York, NY

February 2023 - March 2024

Senior Analytics Engineer

- Founding members of the company's first analytics unit and guided the org in setting up data reporting best practices.
- Collaborated cross-functionally with product, customer success, data science, and data engineering teams to develop dashboard and reporting pipelines, delivering data insights directly to internal and external stakeholders.
- Led the interface deployment of an Energy Load and Capacity Forecasting model, a highly requested feature using LSTM time series architecture, into the company's product landing page to meet end-user needs within the first 6 months.

RE Tech Advisors (Climate & Decarbonization Technical Consultancy) | Washington D.C.

July 2018 - February 2023

Sustainability Data & Analytics Manager

- Led a team of data analysts and engineers to build an end-to-end sustainability data management and reporting platform, to support ESG programs for F500 companies, ultimately contributing to the company's acquisition by Blackstone.
- Interfaced with clients and provided support as the main technical point of contact on integration into our data products.

Senior Sustainability Data & Analytics Consultant

- Spearheaded the development and productization of a software service to rapidly identify climate policies subjectable by a company's real estate footprint, resulting in new lines of revenue streams and a powerful lead generation tool.
- Scaled up ESG reporting offerings (i.e.: GRESB, GHG Scope 1-3) through process automation and data collection pipeline development, increasing efficiency to deliver and report by over 300%.

Boston University Sustainability | Boston, MA

January 2017 - April 2018

Energy Efficiency Engineering Intern

- Reduced heating use by 30% in residential apartments through set point optimization and air leakage reduction.

EDUCATION

Masters of Science in Data Science | George Washington University

September 2021 - December 2022

- GPA: 4.0/4.0

Bachelor of Science in Mechanical Engineering | Boston University

September 2014 - May 2018

- GPA: 3.5/4.0 - cum laude, Concentration in Energy Technologies & Sustainability

SKILLS

Climate and Decarbonization: GHG Scope 1-3, Corporate Goal Setting and Monitoring, Building Emission Standards

Reporting and Frameworks: GHGP, PCAF, TCFD, SBTi Goal Setting, CDP, GRESB, CA SB253 & SB261, CSRD

Technologies: Python, SQL, dbt, Airflow, Git, PowerBI, Tableau, AWS (S3/EC2/Kinesis), Metaplane, Jira, Watershed, Workiva