

Data Fellowship Project 2022

Impact Cubed – Environmental Sustainability Data Internship

Organisation and Team

R&D Team, Impact Cubed

Selection Method

Online Interview

Application Criteria

Essential:

- Interest in programming languages such as Python
- Excellent communication skills
- Team player

Desirable:

- Previous experience in quantitative projects
- Interest in environmental sustainability

Project Outline

Impact Cubed specialises in sustainable finance and data analytics, providing clients with a portfolio impact footprint model. This model establishes the amount externalities, such as Green House Gas (GHG), waste, and water that a global corporation produces or consumes to generate one Dollar of revenue.

The R&D team at Impact Cubed has built a system to automatically obtain data on the amount of GHG, waste, and water produced/ consumed by global corporations. This also includes data on corporations' industrial sectors and their geographical revenue breakdown. The data gathered feeds directly into their portfolio impact footprint model.

Using Python and Excel, the intern will support this data pipeline through manual data entry, cleaning, analysis, and visualisation. They will have the opportunity to learn Python, analyse data on corporations' relations with the environment and investigate major polluters.



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Practical Considerations

- This will be a fully remote internship
- Meetings will be held online

Support and Training

- Introduction to python
- Introduction to data visualisation
- Introduction to ESG and sustainable finance

Supporting Information

Impact Cubed provides analytics and investment solutions for building more sustainable portfolios with greater impact. It combines an award-winning approach to integrating impact into risk and return with technology-enhanced portfolio design and management. The outcome is a seamless approach to customized sustainable investing. <https://www.impact-cubed.com/>