MSCI: Data Science Intern

Your Team Responsibilities
We are developing cutting-edge software to identify and analyze climate change risk exposure of companies and real estate investments. Our models simulate nature and physical risks into insightful metrics for investors. We want to help investors for decision-making by exposing different types of climate risks and providing insightful and actionable data. For this, we are looking for an intern with background in location datasets and geospatial analysis. One of MSCI Climate Risk Center's key capabilities is our GeoSpatial dataset which is also a key input into our many of our climate models such as physical risk and biodiversity risk.
In this role, you would contribute into shaping the future of our GeoSpatial product by enhancing the dataset and improving its quality. You will also work closely with our different internal teams to analyze the data, visualize it and improve it.

Your Key Responsibilities
- Support the team in administrative tasks, as well as in the development of new features of our GeoSpatial product.
- Work with other research teams, our development team, and other stakeholders so that they can make best use out of the asset location data.
- Work on data science projects related to climate risks potentially including data analysis, statistical analysis, and software development.
- Work with our data management team, so that new data, which is coming from different sources, is correctly added to the database.

Your skills and experience that will help you excel
- Interested in research in the fields of geospatial data, climate, environment, or sustainability
  Experience in data transformation using R, Python, Pandas, Numpy, SQL or Excel
- Knowledge of GIS tools such as QGIS, ArcGIS, and Google Earth Engine
- Knowledge of data visualization tools such as PowerBI, Tableau and Google Looker Studio
- Excellent communication skills in English
- Strong analytical and problem-solving skills coupled with good logical aptitude
- Independent worker as well as good team player with a strong sense of ownership
- Currently enrolled in a B.Sc. or M.Sc. (Geography, Environmental Sciences, Earth System Science, Data/Computer Engineering, Data Science, Statistics or similar)

About MSCI

What we offer you

- Transparent compensation schemes and comprehensive employee benefits, tailored to your location, ensuring your financial security, health, and overall wellbeing.
- Flexible working arrangements, advanced technology, and collaborative workspaces.
- A culture of high performance and innovation where we experiment with new ideas and take responsibility for achieving results.
- A global network of talented colleagues, who inspire, support, and share their expertise to innovate and deliver for our clients.
- Global Orientation program to kickstart your journey, followed by access to our Learning@MSCI platform, LinkedIn Learning Pro and tailored learning opportunities for ongoing skills development.
- Multi-directional career paths that offer professional growth and development through new challenges, internal mobility and expanded roles.
- We actively nurture an environment that builds a sense of inclusion belonging and connection, including eight Employee Resource Groups. All Abilities, Asian Support Network, Black Leadership Network, Climate Action Network, Hola! MSCI, Pride & Allies, Women in Tech, and Women's Leadership Forum.

At MSCI we are passionate about what we do, and we are inspired by our purpose – to power better investment decisions. You'll be part of an industry-leading network of creative, curious, and entrepreneurial pioneers. This is a space where you can challenge yourself, set new standards and perform beyond expectations for yourself, our clients, and our industry. MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data, and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process.

MSCI Inc. is an equal opportunity employer committed to diversifying its workforce. It is the policy of the firm to ensure equal employment opportunity without discrimination or harassment on the basis of race, color, religion, creed, age, sex, gender, gender identity, sexual orientation, national origin, citizenship, disability, marital and civil partnership/union status, pregnancy (including unlawful discrimination on the basis of a legally protected parental leave), veteran status, or any other characteristic protected by law. MSCI is also committed to working with and providing reasonable accommodations to individuals with disabilities. If you are an individual with a disability and would like to request a reasonable accommodation for any part of the application process, please email Disability.Assistance@msci.com and indicate the specifics of the assistance needed. Please note, this e-mail is intended only for individuals who are requesting a reasonable workplace accommodation; it is not intended for other inquiries.

To all recruitment agencies

MSCI does not accept unsolicited CVs/Resumes. Please do not forward CVs/Resumes to any MSCI employee, location, or website. MSCI is not responsible for any fees related to unsolicited CVs/Resumes.