Ibrahim Mohamed

ibrahim9mohamed52@gmail.com

EDUCATION

University of Oxford, Wadham College, BA Mathematics Oct 2018-Jun 2021

EXPERIENCE

Assistant Researcher, National Institute of Space Research, Brazil Apr 2020 - Aug 2020

- Determined how past climate extremes have impacted communities in North-east Brazil.
- Investigated how future climate extremes might impact the socioeconomic development of these communities.
- Evaluated the benefits on public policy of an interactive platform that could make the identification of high-risk/vulnerable regions easier.

Co-Founder, Carbon Codes Apr 2019-Jun 2020

This was a venture started by myself and other students in the first year of university. Its aim was to make it easier for environmentally conscious people to source sustainable food at lower prices in the Oxford area. My key successes include:

- Sourcing grant funding to enable platform development.
- Approaching and signing restaurants onto the platform to give discounts.
- Conducting research into the appropriate metrics to measure sustainability and conferring with world leading researchers to do so.

Business Development Intern, Arctoris Dec 2020-Jan 2020

- Consolidated and contributed to a global list of accelerator and incubator hubs that allowed the company to more systematically target communities of companies that can become future clients.
- Constructed an initial draft of the company Wikipedia page to better communicate what the company does to the public and interested investors.

Data Analyst, IDEMS Jul 2021-Sep 2021

- Disaggregated monthly rainfall totals to daily values by applying statistical manipulations between the daily and monthly data.
- Consolidated and organized rainfall data for weather stations around Haiti stretching back nearly 100 years.
- Compared the station values of rainfall with the satellite data to determine how good an approximation the satellite data was to actual data.
- Used the disaggregated monthly data to run Markov models in R to predict the likelihood of rainfall in a particular month.

Policy Analyst, Klima DAO Jan 2022 - Present

- Researched tokenomic mechanisms to determine potential future policy implementations.
- Evaluated and wrote proposals to optimize the DAOs liquidity assets (often several million of dollars) during turbulent market conditions.
- Created statistical queries of blockchain transactions for data driven decision processes for the policy team.

SKILLS

Skills: HTML, CSS, Python, R , SQL

Languages: English – native; Somali – conversational; Classical Arabic -intermediate