

2018 Siemens Foundation-PATH Fellowship



Kenten Danas

Data Science Fellow

“I pursued this opportunity in global health because I have always wanted to use my technical skills for work that has a positive impact on people’s lives. Access to basic healthcare, no matter where people live, is an important human right, and expanding this around the world is a mission that inspires me.”

Kenten Danas will receive her Masters in Data Science at the University of Washington in March, 2019.

Other women in data science, including other students, professors, and women in industry, who are leading, doing inspiring work, and paving the way for a more equal field in the future are an inspiration for Kenten.

Kenten has worked to implement sustainable sourcing policies to reduce tropical deforestation and eliminate exploitation of workers, served as an air quality consultant, and developed and implemented a program to retrieve data to compare ship traffic and emissions. She was one of the group responsible for the 2014 publication of “An MCM Modelling Study of Nitryl Chloride (ClNO₂) Impact on Oxidation, Ozone Production, & Nitrogen Oxide Partitioning in Continental Outflow” in the journal *Atmospheric Chemistry & Physics*.

As a Data Science Fellow, Kenten wants to use her data science background beyond the tech industry to contribute to data driven solutions to global problems that will have a positive impact on societies around the world. She plans to pursue a career as a data scientist at a non-profit organization or company that is working to solve complex problems and has a mission centered on making a positive impact on people’s lives.

Kenten sees climate change as one of the more difficult and pressing challenges facing her generation. Noting that though problems like this that are multifaceted, slow to materialize, and require global cooperation are incredibly difficult to solve, Kenten feels there is growing pressure to collectively find rapid solutions since a changing climate will have a huge impact on people’s health and wellbeing around the world.