Abroad position at the MIT Climate CoLab

What? Computer Science visiting student opening at the MIT Center for Collective Intelligence’s Climate CoLab
When? August 20, 2018 – January 31, 2019

Description:
We are looking for a student studying Computer Science to join MIT Center for Collective Intelligence’s Climate CoLab project during Fall 2018. The Climate CoLab is an open source crowdsourcing platform of the MIT Center for Collective Intelligence. We use it to research how people collaborate online while harnessing the collective intelligence of people all over the world to solve hard problems such as climate change. Each year, we host a series of contests, each focusing on a major challenge we face as we confront climate change.

As a visiting student, you will be collaborating with the Climate CoLab’s software developers and research team on enhancing the platform with a number of features such as internationalization, major usability enhancements, and horizontal scaling as our user base continues growing. Our previous students from CDTM and TUM have worked on number of projects including day-to-day maintenance, mobile-friendly design, and being in touch with our users. Our application consists of microservices built in Java using Spring Boot and a frontend built with HTML 5, SCSS, and JavaScript. Check us out on GitHub: https://git.io/xCoLab

Institute, visa, and registration fees will be covered by MIT (not including housing) and you will be based in our office in Cambridge, MA overlooking the Boston skyline and Charles River.

Requirements:
- Full fluency in English
- Strong web development skills
- The ability to work independently on multiple projects at once and the desire to work with a small, fun, passionate team under tight timelines.

Some former students have also received credits for this stay as a project (e.g. as Interdisciplinary Project for TUM Informatics) at their home universities. Note that this position is not suited for a master’s thesis and that we can’t provide research guidance.

Feel free to contact Johannes Bachhuber at jobachhu@mit.edu for organizational questions about the position or also our current exchange student cwoebker@mit.edu.