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**Model.Earth Welcome Letter Contributor Status:** model.earth/community/members

Welcome, you’ve been accepted to ModelEarth’s Data Visualization Team!

The model.earth website is an open source development by DemocracyLab volunteers coordinated by   
Loren Kevin Heyns. The model.earth website provides data visualization using Exiobase International Trade Flow data, US Environmentally-Extended Input-Output (USEEIO) data, BuildingTransparency.org product data, and   
Google DataCommons.org UN Goal timeline data. Components are designed for reuse in any interested website.

Individual: #name#

Individual Email:#email#

Individual Phone:#phone#

Individual GitHub Account:#github#

Degree:#schoolDegree#  
OPT University Department:#optDepartment#  
OPT University Department Email and/or Phone:#optContact#

Job Title: **Data Scientist / Full Stack Developer**

Job Description: Data Prep and Web Visualization

Working hours: #workingHours# hours per week unpaid volunteer position

Starting date: #startDate#

Location: Remote, Google Meetups

**Project Description**

Multistate frontend to US EPA Sustainable Material Management (SMM), Exiobase and Google Data Commons.

Data Pipeline using SQL, Python and JavaScript with Census API Timelines, Machine Learning and Open WebUI.

Working with UN Sustainable Development Goals, Observable D3 Framework, Supabase and DuckDB.  
  
Project Organization: ModelEarth LLC, 721 Grant Street SE, Atlanta, GA 30315 EIN: 81-1513294

Project Coordinator: Loren Kevin Heyns

Coordinator Email: loren@model.earth

Coordinator Phone: (678) 468-1000

Coordinator Signature:

**Please review and edit above, then send this Word Doc to Loren to sign. Thanks!**  
Please change the Job Title and Description above to match your skills and interests.  
Our Active and Inactive registrants are listed at model.earth/community/members for OPT program admin.  
Contact Loren when you retire from active status. You can continue to participate as an honored alumni.

Loren Kevin Heyns January , 2025

**ModelEarth LLC** 721 Grant Street SE, Atlanta, GA 30315-1421 (678) 468-1000