Help Wanted – EnergyPlus/Python

Part-time position – 10 to 20 hours/week

GARD Analytics, Inc. has a long history of leadership in the development and application of building energy modeling software. Working at GARD Analytics will allow you to contribute to the leading edge of building energy simulation support, testing, parametric analysis, and software development. The successful candidate must be highly motivated, self-directed, and detail-oriented, as this position will require working remotely. The candidate will join an experienced team of engineers in advancing state-of-the-art energy modeling and building energy efficiency.

Location: United States. We do not provide visa sponsorship.

Required Skills and Qualifications:

- Bachelor's degree in mechanical engineering, architectural engineering, architecture, computer science, or related field
- Experience using EnergyPlus
- Programming with Python
- Excellent written and oral communication skills

Desired Skills and Qualifications:

- Programming with C++ or Ruby
- Knowledge of energy efficiency measures used in high-performance commercial buildings
- Familiar with ASHRAE Standard 90.1 or other commercial building energy codes and standards
- Performing parametric analysis using building energy simulation software
- HVAC design experience or modeling in a design setting
- Experience with OpenStudio
- Experience with eppy
- Developing software test cases
- Data schema development
- Experience with LEED

Qualified applicants may e-mail their resume and cover letter to Jason Glazer at jglazer@gard.com

For more information about GARD Analytics, please visit www.gard.com.