

October 15, 2018



## Research Assistant: Global Electric Vehicle Market Analysis

### Summary:

Dr. John Paul Helveston (<https://www.emse.seas.gwu.edu/john-helveston>) at the George Washington University is seeking a motivated Undergraduate or Masters level student for a Research Assistant position in interdisciplinary research on the rapidly growing global electric vehicle market.

Dr. Helveston's research lab (<http://www.jhelvy.com/research.html>) is focused on understanding various factors that influence the rate and direction of technological change. One on-going project involves collecting and analyzing used vehicle data to assess consumer preferences for electric vehicles in different global markets. The project is currently in an early phase of data collection.

Successful applicants will work primarily with Dr. Helveston, with opportunities to collaborate with other faculty and researchers within and outside GW, including Carnegie Mellon University, U.C. Davis, Tsinghua University, and Boston University.

### Qualifications:

The Research Assistant will work with Dr. Helveston to collect and analyze used vehicle data from multiple global markets. Students should be able to use at least one programming language (such as R or Python) to efficiently scrape data from various web sites. Familiarity with basic data analysis techniques (e.g. linear regression, visualization, etc.) is also preferred.

### Application Process:

Interested students should email Dr. Helveston at [jph@gwu.edu](mailto:jph@gwu.edu). Include in your email the following information:

- Your CV.
- A brief statement of your interests in working in my lab.
- A brief summary of your prior research experience and skills.