



Staff Associate - Marketing

Columbia Business School is seeking to hire one or more Staff Associates (Predoctoral Fellow) to assist with research in the marketing division. The work will include quantitative and qualitative research and analysis involving the collection, coordination and management of information and data. This position provides an opportunity to gain experience in academic economics research and would be ideal preparation for a PhD program in marketing, economics, computer science, data science, or other related fields. This is a two-year position starting July 1, 2020 with a possible extension to a third-year.

The Staff Associate duties involve work in one or more of the following areas of research: economics, and statistics. Specific duties include:

- Collect, clean, and maintain computer data sets and databases. Assist with data entry and ensure data integrity. Extract and link data from multiple databases for analysis. Prepare detailed documentation.
- Develop models and implement program code (C, C++, Python, SQLite, MySQL etc.).
- Perform statistical analysis, including regression analysis.
- Assist with data analysis and dissemination of findings through the preparation of reports, journal articles, presentations, web sites, and other research outlets.
- Perform case-based research, including work with detailed primary documents.

Applicants for Staff Associate position are expected to have the following:

- Programming experience in Python is required.
- Additional programming experience in one or more of the following languages: C++, R, Matlab and/or SQL preferred.
- Expertise in processing large volumes of data, and algorithm design expertise.
- Experience in market design applications preferred.
- Familiarity with statistical tools such as linear regression is required.
- Demonstrated exceptional written and oral communications skills needed – writing sample is required.
- Candidate must be organized and able to work on multiple projects simultaneously.

For a complete list of all faculty and their research interest: <https://www8.gsb.columbia.edu/faculty-research/divisions/marketing/faculty-research>).

Columbia University is an Equal Opportunity/Affirmative Action employer. Women and minorities are especially encouraged to apply.

The application must include your CV, transcripts, writing sample, and three reference letters.

Please visit our online application site at the [Columbia University RAPS site](https://pa334.peopleadmin.com/postings/4576) (or copy and paste the URL below) for further information about this position and to submit your application:

<http://pa334.peopleadmin.com/postings/4576>