## *Please complete this form and return via email to Ian Rios, the IGERT Coordinator, at* [ijr2101@columbia.edu](mailto:ijr2101@columbia.edu) or upload in the Columbia CS or EE online application if appropriate.

# FROM DATA TO SOLUTIONS

C:\Documents and Settings\Front Office\My Documents\My Pictures\IGERT\logo_igert.gifC:\Documents and Settings\Front Office\My Documents\My Pictures\IGERT\logo_columbia.jpg

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| General Applicant Information | | | | | | | | | | | | | | | | | | | | |
| Full Name: |  | | | | | | | | | | | |  | | | |  | | | |
| Last | | | | | | | | | | | | | First | | | | M.I. | | | |
| Address: | |  | | | | | | | | | | | | | | |  | | | |
| Street Address | | | | | | | | | | | | | | | | | Apartment/Unit # | | | |
|  | |  | | | | | | | | | | | | |  | |  | | | |
| City | | | | | | | | | | | | | | | State | | ZIP Code | | | |
| Home Phone: | | | ( ) | | | | | | Alternate Phone: | | | | | ( ) | | | | | | |
| E-mail Address: | | | |  | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| **Academic Information** | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| Undergraduate Institution: | | | | | | | |  | | Degree Attained: | | |  | | | GPA : | |  | | |
|  | | | | | |  | | | | | | | | | | | | | | |
| Graduate Institution :  *(if applicable)* | | | | |  | | |  | | Degree Attained: | | |  | | | GPA: | |  | | |
|  | | | | | |  | | | | | | | | | | | | | | |
| GRE Scores: | | | |  | | | | | | | | |  | | | | | | | |
|  | | | | | |  | | | | | | | | | | | | | | |
| **Program Interests** | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| Area or Interest: | | | | | |  |  | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| Please Identify Advisors Interested In Working with the Applicant: | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| Primary/Main Advisor: | | | | | | | |  | | | |  | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | |  | |
| Potential Co-Advisors, if known (2): | | | | | | | |  | | | | | | | | | | |  | |
|  | | | | | | | | | | | | | | | | | | | | |
| **Ethnic Background** | | | | | | | | | | | | | | | | | | | | |
| **(As Noted on Your SEAS/GSAS Application)** | | | | | | | | | | | | | | | | | | | | |
| African American or Black (not of Hispanic Origin) | | | | | | | | | | | American Indian or Alaskan Native | | | | | | | | | |
| Asian or Pacific Islander | | | | | | | | | | | Hispanic, Chicano, Mexican American, Latino | | | | | | | | | |
| White, not of Hispanic Origin | | | | | | | | | | | Multiracial | | | | | | | | | |
| I do not wish to provide this information | | | | | | | | | | |  | | | | | | | | | |

If Native American or Alaskan Native, please indicate the name of the Tribe or Nation:

If Multi-racial, please indicate other ethnic or racial terms that further or better describe your ethnic background:

Essay Questions

Please describe in a few lines any past experience in interdisciplinary work pertaining to information technology and/or data sciences that you may have.

Please provide a brief description of your ideal PhD research and how it fits with the From Data to Solutions IGERT.

Please answer the following question based on your primary discipline of interest for your PhD study.

1. Of the following areas of study, which do you consider yourself most interested in? (Biomedical Informatics, Business, Computer Science, Electrical Engineering, Journalism, Psychology, and Statistics)

1. Which of the other disciplines would you be most interested in exploring collaborations in and why?