

Q2.

The goal of the **SDAL Data Science for the Public Good Student Fellow program** is to inspire students to pursue science, including statistics, social and behavioral sciences, technology, engineering and math careers by engaging them in socially important research problems and demonstrating that contributions are needed from all degree levels. The primary focus will be at the interface of data analytics and understanding (modeling) the social condition - integrated human habitat, health, and well-being. **DSPG** Student Fellows will be part of vertically integrated interdisciplinary research teams. Students from all disciplines are welcome to apply.

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Q26. \* Requested information must be provided.

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Q21. \*Full Name - Last Name/Surname, First Name, Middle Name/Initial:

Bagheri Jebelli, Nilooofar

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Q23. \*Current Mailing Address:

5550 Columbia Pike, apt 1062, Arlington, VA 22204

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Q24. Permanent Mailing Address (if different than above):

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Q25. \*E-mail Address:

nbagherijebelli@gmail.com

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Q26. \*Primary Phone Number:

4103369993

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Q27. Secondary Phone Number (optional):

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Q28. Webpage (if applicable):

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Q7. \*Name and Location (city and state) of Home Institution:

George Mason University, Fairfax, VA

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Q35. \*Academic Department:

Computational Social Science

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Q33. \*Expected Degree (Bachelors, Masters, Ph.D, other):

**Q32. \*Major(s) and/or Minor(s):**

Computational Social Science

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**Q34. \*Expected Graduation Date (month and year):**

December 2017 (will finish my degree in mid-summer)

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**Q31. \*Number of Credits Completed (including all credits anticipated to be completed by June 2017):**

39

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**Q29. \*Current GPA (on a 4.0 scale):**

3.89

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**Q44. \*Previous Degree(s) Received (Bachelors, Masters, Ph.D, Other, None), Institution(s), Date(s) and Field(s)/Major(s):**

Bachelors, University of Maryland College Park, Class of 2013, Anthropology and Middle East Studies

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**Q8. Optional - Please describe your background (courses taken, research projects, etc.) in Statistics and Mathematics.**

I have taken an elementary statistics course in my undergrad but use statistics in my research and Masters projects every semester.

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**Q43. Optional - Describe your background (courses taken, research projects, etc.) in social and behavioral sciences.**

Solid background due to both my Bachelors and Masters

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**Q42. Optional - Describe your background in programming.**

I know Netlogo, developing my fluency in Python and am planning to learn R and ACT-R in the next few months

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**Q41. Optional - Provide information about other significant courses you have taken within your field of study.**

I have taken various courses from urban analytics to GIS and real estate development. I'm currently taking a course on complexity theory and another on computational cognitive modelling (where I will be working with ACT-R which is based in Lisp).

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**Q40. Optional- Provide a brief description of any prior research experience.**

I have been working on a paper that hopefully will get published in the Society for American Archaeology. This paper is on a model representing Gobekli Tepe, an ancient site in Turkey. I am also working on my thesis where I am demonstrating a city cycle of growth, shrinkage, gentrification, etc. I am trying to understand the behavior of the agents within the model through its course.

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**Q49. Please upload your resume and one-page cover letter stating why you want to work for SDAL. These documents must be uploaded as a single file.**

Q15.

**\*Please make sure the following documents are emailed to Kim Lyman at [klyman@vbi.vt.edu](mailto:klyman@vbi.vt.edu) OR mailed to Social & Decision Analytics Lab, Attn: Kim Lyman, 900 N. Glebe Road, Arlington, VA 22203:**

(i) Two letters of recommendation sent from references (teachers, mentors, or employers).

(ii) An original transcript sent directly from the academic institution. *Note: Transcripts that are issued directly to students and then forwarded to SDAL are not acceptable. SDAL cannot accept faxed or photocopied transcripts.*

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**Q7. Assurances - I am willing to devote full attention to the Summer Fellow Program and participate in all activities.**

☒ Yes, I understand and accept all of these requirements.

☐ No

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#### Location Data

**Location:** [\(38.860000610352, -77.053298950195\)](#)

**Source:** GeoIP Estimation

