

## Work Study Job Description

<b>Job Title</b>	Research Assistant
<b>Department Name</b>	Center for Statistics and the Social Sciences
<b>Job Location</b>	
<b>Pay Rate</b>	\$16 - \$16
<b>Employment Period</b>	Summer, Academic Year
<b>Hours Per Week</b>	19 hrs/wk
<b>Contact Supervisor</b>	Tyler McCormick
<b>Phone Number</b>	
<b>Email Address</b>	mcclass@u.washington.edu
<b>Website</b>	
<b>Box Number</b>	354320

### Nature of Organization

### Duties and Responsibilities

Professor Tyler McCormick (<http://www.stat.washington.edu/~tylermc>) and colleagues are seeking an undergraduate research assistant to perform tasks which facilitate research in statistical/machine learning, social network analysis, and Bayesian statistics. The position is flexible, with an expected commitment of on average 10-15 hours per week, and will include activities such as coding, generating statistical graphics, proofreading manuscripts, and compiling literature reviews. This position is an excellent opportunity to get first-hand experience with the research process. The position would start immediately and continue through the summer with the possibility of extension through the academic year.

### Minimum Qualifications

Coursework through intermediate-level statistics courses. Must also have experience programming in R \*and\* at least one of Python, Java, or C.

### Educational Benefits

The student will work as part of an interdisciplinary team consisting of faculty in Statistics, Sociology, and Biostatistics. The student will learn cutting edge statistical techniques in Bayesian statistics and statistical modeling of social networks. The student will also learn valuable skills in programming in the statistical software R, as well as learn about the logistics of the research process (submitting work to journals and so forth).

## How to Apply

Please email Professor McCormick (mcclass@u.washington.edu) with a CV/resume(listing your coursework)

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Job Number: STAT02 | Job Class: 0869 | Category: Social Services & Research | 51% Comp. To Classified: n |  
Program: State