

Paid Research Assistantship

Dr. Xudong Liu in the School of Computing has an open position in his researchlab for **Fall 2017 and/or Spring 2018** for a highly self-motivated research assistant in the area of **preferences**, an exciting interdisciplinary field of artificial intelligence and social science.

Position Description

Preferences are ubiquitous. Customers have preferences over products (e.g., meals, computers, and cars). Users making travel plans want to compute optimal routes according to some criteria (e.g., time and cost). Voters cast ballots over candidates running for an office or a committee.

The research assistant will work under my supervision and have the opportunity to explore and solve interesting problems arising in the above settings, with the focus on preference mining in social networks.

This position is a paid position, including **a stipend and a possible tuition support**. The stipend will be based on an hourly rate (\$10-\$15/hr) for 10-20 hours per week.

Minimum Qualifications

- High level undergraduate (junior or senior) or graduate students with major in the School of Computing.
- Good understanding of basic data structures (B or better on COP 3530/3538) and algorithms.
- Experience with one or more programming languages: C/C++, Java, etc.

Preferred Qualifications

- Strong background in designing and implementing systems and algorithms.
- Experience with programming in Unix/Linux environments.
- Software development experience in one or more of the above programming languages.
- Experience using version control tools, e.g., git.
- Experience with web programming using HTML, JavaScript, etc.
- Working proficiency and communication skills in verbal and written English.

If you are interested, Please email me (*xudong.liu@unf.edu*) your resume by **4/15/2017** and we will schedule interviews.