Student Research Assistant Positions for Web Programming/Bid Data Analysis

Multiple Research Assistant (RA) positions are available for Graduate and Senior Undergraduate students in the College of Engineering at SDSU. Successful applicants will work in a collaborative project on web programming and big data analysis directed by Prof. Xianfeng Yang (CCEE Dept.) and Prof. Ke Huang (ECE Dept.). Competitive stipends are available for qualified applicants. Thesis students are welcome to apply as well.

Qualifications

All graduate/undergraduate students with GPA 3.5 or more are welcome to apply. Exceptions are possible only if the candidates have sufficient project experiences or strong programming skills. Working experiences in web programming, XML, SQL, ASP.NET, Javascript and Python are a plus.

How to apply

Send your cover letter (including brief self-introduction, GPA, class/project experiences etc.) and CV to xyang@mail.sdsu.edu and khuang@mail.sdsu.edu with subject line ‘SRA Application to web programming and big data analysis project’.

Position Descriptions

Successful applicants will have the chances to work with world-class research scientists and develop valuable experiences in web-based data collection and artificial intelligence applications.

You will spend at least 20 hours per week in the research lab, and receive monthly stipend between $600 to $2000, dependent on qualifications and project progress.

You will work on a set of inter-discipline topics, including but not being limited to the following:

i) Social media parsing and understanding;
ii) Intelligent transportation and connected & automated vehicles;
iii) User interfaces design for big data analytic tools of Internet of Things (IoT) applications