

One Student Research Assistant Position (Graduate or Senior Undergraduate)

Project: **Assessing Educational Needs in the New Science--Nutritional Genomics**

Main responsibilities: Web applications design and development at both client- and server-side

You will be actively involved in the first stage of this multi-stage project: to implement a web-based survey system. This system will be used to acquire essential information on educational needs in Nutritional Genomics for health professionals across the nation.

This first stage will play a key role in opening the first permanent academic program in the nation in nutritional genomics here at SFSU.

By participating in this project, you will: (1) gain knowledge in nutritional genomics, a promising field in the decades to come; (2) meet leading researchers in this field from our collaborators in schools such as U.C. Davis; and (3) develop a thesis topic if you are in the Master's Program.

Essential Skills:

The candidate should be experienced in (or familiar with) the following areas:

- HTML/XML
- Client-side web applications such as JavaScript
- Server-side applications such as PHP scripting
- Designing interfaces for accessing MySQL database

Pay rate: In accordance with the pay rates of Computer Science Department for student assistants.

Contact information:

If you are interested in this position, please directly contact Dr. Hui Yang at [huiyang@cs.sfsu.edu](mailto:huiyang@cs.sfsu.edu) or (415)338-2221. E-mail preferred.