High Performance Data Mining

The Department of Computer Science at Georgia State University hosts the NSF OCI REU Site: 8-week Summer Research for Undergraduates in High Performance Data Mining for 10 students (in anticipation of funding recommended for award by NSF).

Research projects will focus on high performance data mining techniques with parallel computing, cloud computing and machine learning, and their broad applications such as bioinformatics and security. Students will be advised by faculty mentors and industrial mentors. Graduate students will help REU students do joint research projects. The REU students will submit research papers, participate in student data mining competitions, and visit Georgia Tech Communications Assurance and Performance Group to learn latest security techniques. The REU program will be beneficial for underrepresented students (minority and women).

Atlanta has a lot of attractions such as CNN, Coca Cola World Center, the Margaret Mitchell House, the Stone Mountain Park, and the Georgia Aquarium.

Important Dates

Application due……………March 31, 2012 until all spaces are filled.

Eligibility

1. US citizen or permanent resident of the United States
2. a full-time undergraduate student in computer science

Financial Support

⇒ 8-week Stipend: $4,000
⇒ Housing and Meals: $2,300
⇒ Travel Financial Support: $600

Contact

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Application Procedure

1. Complete Online Application Form
   http://www.cs.gsu.edu/REU/application.htm
2. Send an unofficial transcript and a recommendation letter to Dr. Yanqing Zhang at yzhang@cs.gsu.edu