Data Mining and Machine Learning Analyst – Summer 2016

The Informatics Skunkwork group at UW-Madison is dedicated to transforming science and engineering with informatics. We are looking for a passionate data scientist to work with an existing team to help us transform scientific data into useful knowledge.

This job requires 20-40 hours/week (40 hours/week preferred) and will involve:

• Developing and implementing machine learning algorithms
• Use statistical analysis techniques to interpret data, identify trends, and analyze results
• Working with undergraduate researchers
• Assisting in writing up presentations and publication
• Attending weekly meetings

Our ideal candidate has a comfortable proficiency with the following:

• Broad understanding of data mining techniques and machine learning algorithms
• Basic knowledge of statistical analysis
• Python programming
• GitHub version control
• Basic Unix commands

Our ideal candidate is probably a CS graduate student with a strong interest in data mining and machine learning. However, talented undergraduates and others with relevant skills will also be considered.

Applications will be considered from now until May 13th, 2016. The position can start immediately and is assured through August 31, 2016. However, for interested students there is a possibility of continuing the work into the fall 2016. There is also some flexibility for travel and days off. Compensation is commensurate with experience and negotiable but we estimate $10-$15/hr.

If interested, please submit a resume, a letter of reference, and the contact information of two additional references to Dr. Henry Wu at: hhwu@wisc.edu