Web Developer and Programmer

Responsibilities:

- Maintain changes and upgrades for the existing application using C#, ASP.net, Java, Lucene, and CSS.
- Independent worker who can take up project responsibilities and deliver with minimum micro management.
- Document work and code, attend weekly meetings, and sometimes supervise one or more undergraduate workers.

Required Skills:

- Experience with .net programming, C#, and Java.
- Familiarity with version control tools like SVN, TortoiseSVN.
- Knowledge of Computer Science concepts like Algorithms, Operating Systems and Networks concepts.
- Strong familiarity HTML5, CSS2/3, and JavaScript.
- Some familiarity with AJAX, JSON, and XML.

Preferred:

- 2+ years in professional front-end web development.
- Knowledge of machine learning algorithms like clustering and classification, and some familiarity with Lucene is a plus.
- Knowledge about mobile app development for iOS and Android is a plus.
- Should be capable of learning new technologies quickly.
- Should be a self-starter and work well with light supervision.
- Must work and communicate well in a team environment.
- Deliverables are often needed on one-month timescales.

The position starts in Fall 2016, as an RA in the Astronomy Department, at a pay rate of $22.60 per hour. At 0.50 FTE, the work load is 20 hours a week. Totaal pay is $18,090 over the academic year. Summer work in 2016 (also 2017) at 40 hours per week is also possible, at a rate of $26.05 per hour. To apply, or for more information, contact Chris Impey, University Distinguished Professor, Department of Astronomy, by email at cimpey@as.arizona.edu, or phone at 520-621-6522.