Rui Wang

PhD student in Computer Science, University of Georgia

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Objective:	RAship related to Computer Science, e.g., programming, web development, databases, etc.

Education:

Ph.D. of Computer Science, University of Georgia, Athens, GA, expected May 2010

M. S. of Computer Science, Xi'an Jiaotong University, China, June 2005

B. S. of Computer Science, Zhengzhou University of Light Industry, China, July 1998

Experience:

Research Assistant (*for Dr. John Miller & Dr. Eileen Kraemer on semantic web service composition project*), part time, UGA, August 2008- July 2009

Teaching Assistant (*CSCI4810/6810-Image Processing, CSCI6370-Database Theory, CSCI1100-Introduction to Computer Science*), part time, UGA, August 2006-May 2008

Research Assistant (*for Dr. Eileen Kraemer on ApiDB web site maintenance*), part time, UGA, Spring 2006

Teaching Assistant (*Database Theory*), part time, Xi'an Jiaotong University, China, Spring 2004

Assistant Professor, full time, Zhengzhou University of Light Industry, China
July 1998 - September 2002 (giving lectures including *Operating System Theory, Software Engineering, Assembly Languages, Introduction to Computer Science, etc.*)

Skills:

Programming:
> Java (8 years), Python (1 year), C/C++/C# (5 years), Groovy (half year)

Database:
> MySQL, Oracle, DB2, SQL Server, Sybase, Access
> (Familiar with database design, management, development and SQL, JDBC, Hibernate programming)

Web Applications:
> HTML, JSP, Servlet, Applet, JavaScript, JQuery, Web Service, Pylons, Mako, ASP, CGI, PHP, Struts

Application Development:
> ➢ **Semantic Web:** OWL, RDF, WSDL-S/SAWSDL, Radiant, Lumina, Protégé, SPARQL, Jena, OWL API
> ➢ **Workflow:** BPEL, JPDL, JBPM, BPML, Taverna, ActiveBPEL, NetBeans BPEL, Eclipse BPEL, Apache ODE, Oracle BPEL
> ➢ **Eclipse plug-in development:** SWT, EMF, GEF, GMF
> ➢ Familiar with the framework and programming on J2EE, EJB, .NET

Development Environment:
> ➢ **Programming IDEs:** Eclipse, NetBeans, Jbuilder, Visual Studio .NET, ANT, Dreamweaver, ROSE, UltraEdit
> ➢ **Other IDE:** Photoshop (11 years), Visio, Premere, Authorware, Flash, Protel