

# CURRICULUM VITAE

**JUANFANG, LEI**  
**Programmer/Analyst**  
**Brown University, Box 1836**  
**Providence, RI, 02912**

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## EDUCATION

- \_MS in Computer Science, Georgia State University, Atlanta, GA, 12/2001
- \_ME in Electrical Engineering, Beijing University of Chemical Technology, Beijing, China, 06/1995
- \_Bachelor of Electrical Engineering, Beijing University of Chemical Technology, Beijing, China, 06/1992

## WORK AND RESEARCH EXPERIENCES

- \_Spatial Structures in the Social Sciences, Brown University, Providence, RI  
Programmer/Analyst, 09/2005-present
- \_VA Medical Center, Atlanta, Georgia, Computer Software Consultant, Feb.2005-Jun. 2005,
- \_Research Assistant (Part-time), Dept. of Rehabilitation Medicine, Emory University, Atlanta, Georgia, 08/2004-06/2005
- \_Software Tester, CyberScrub LLC, Atlanta, Georgia, Mar. 2002-Aug. 2002,
- \_Research Assistant, Georgia State University, Atlanta, Georgia 1999-Aug. 2003,
- \_Computer Engineer, Beijing Research Institute of Chemical Technology, China, 06/1995–11/1998
- \_Computer Engineer (part-time), IBM Co, Beijing, China, 08/1996

## COMPUTER SKILLS

- \_Programming Languages: C/C++, Matlab, Java, PL/SQL, x86 assembly, VB, OpenGL
- \_Database Systems and Related API's: Oracle RDBMS 8i, JDBC, Pro C/C++, Paradox
- \_Operating System: SUN Solaris (UNIX), Linux, Windows, Macintosh
- \_Internet: Java Script, CGI, HTML, CSS, ASP, .Net, Flash, Photoshop, Java Servlet, XML
- \_Software on Neuroscience Experiments: SPM, BV, SPSS, MRIcro, and Dicomworks

## PUBLICATIONS

1. **Lei, Juanfang.** Field Data Acquisition Instrument with Low Dissipation and Large Capacity, Journal of Beijing University of Chemical Technology, Vol.22, No.2,1995,47-54
2. Tian, Xiaodong; **Lei, Juanfang.** Adding an Arc-Drawing Function for C++, Computer programming techniques and maintenance, Issue 8, 1996, 24-30