

# Liang Zhang

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## EDUCATION

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**Northeastern University**, Boston, MA Sept.2009 - present  
College of Computer and Information Science GPA 3.83  
Ph.D. student of Science in Computer Science July.2011  
Related Courses: Program Design Paradigms, Human Computer Interaction, Advanced Algorithms,  
Intensive Computer Systems, Social Networks, Applied Geometric Representation  
and Computation, Complex Networks & Applications, Principle of Programming  
Language

**South China Agricultural University**, Guangzhou, China Sept.2005 - July.2009  
Bachelor of Computer Science and Technology GPA 3.55  
Related Courses: Computer Networking, Operating Systems, Databases, Computer Architecture, Data  
Structures, Design and Analysis of Algorithms, Human Computer Interaction

- Received Excellent Graduation Thesis of the College, *Design and Implementation of Swing fisheye components*, to improve browsing long linear data, developed by Java

## RESEARCH EXPERIENCE

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**Relational Agent Group, Northeastern University**, Boston, MA Oct.2009 – April.2011  
Research Assistant

- Designed and developed an Relational Agents client

**Human Computer Interaction Lab**, SCAU, China April.2006 - June.2009  
Research Assistant

- Created a series Java SWING components with fix-length fisheye effect

## PUBLICATIONS

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- Liang Zhang, Fangfei Zhou, Richard Revis, Alan Mislove and Ravi Sundaram. CloudCDN: Democratizing content distribution on the web. Under submission to NSDI 2012.
- Fangfei Zhou, Liang Zhang, Richard Revis, Alan Mislove and Ravi Sundaram. WebCloud: Enabling more direct content exchange between web clients. Under submission to IPDPS 2012.
- Hongzhi Song, Yu Qi, Yun Liang, Hongxing Peng and Liang Zhang. LensList: Browsing and Navigating Long Linear Information Structures. In *Proceedings of the 2007 conference on Human interface*, Beijing, P.R. China, July 2007.

## PROFESSIONAL EXPERIENCE

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**Geeksoft Team of Guangdong Evsoft Co., Ltd.**, China July.2007 - Aug.2008  
Part-time Software Engineer

- Programmed and deployed a .NET component to render Google KML and Excel document for Stations Intelligent Management System, China Mobile, Shaoguan

**Guangzhou Lenx Automatic Identification Tech Co., Ltd.**, China

July.2006 - Aug.2006

Intern Programmer

- Developed client software of Warehouse Management System by Microsoft Software Factory and led a team in user interface design

## **COMPUTER KNOWLEDGE**

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Languages: C#, Java, C, Scheme, SQL, UML, Python

Operating System: Windows, DOS, Linux/UNIX

Web Application: HTML, JavaScript, Asp.NET, JSP

## **EXTRACURRICULAR ACTIVITIES AND ACCOMPLISHMENTS**

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- Qualification Certificate of Computer and Software Technology Proficiency, China
- Organized a lecture on .NET topic for my university
- Member of Guangzhou Microsoft .NET Club
- Attended Intel Developer Forum at Shenzhen, Spring 2006
- Hosted English Competition of South China Agricultural University

## **HONORS**

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- Scholarship of 2008-2009 academic year at SCAU
- Scholarship of 2007-2008 academic year at SCAU
- Scholarship of 2005-2006 academic year at SCAU
- 3rd Prize, Guangdong College Cup Software Design Competition, 2008

## **REFERENCE**

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### **Alan Mislove**

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