# Joshua S. Chao (趙士驊)

1522 Henry Street #D Berkeley CA 94709 Telephone: (408) 834-9702

Fax: (510) 642-5814

Email: joshuach@sims.berkeley.edu

Web: http://dream.sims.berkeley.edu/~joshuach/

### **EDUCATION**

**Master of Information Management & Systems** 

School of Information Management & Systems (SIMS)

http://sims.berkeley.edu/

Management of Technology Certificate (MOT)

College of Engineering, Haas School of Business, and SIMS joint program

http://mot.berkeley.edu/

Bachelor of Arts, Cognitive Science with a Minor in Computer Science

http://ls.berkeley.edu/ugis/cogsci/

May 2006

UC Berkeley

May 2006 UC Berkeley

December 2001 UC Berkeley

### **EXPERIENCE**

## VertSearch Project, SIMS, UC Berkeley

http://dream.sims.berkeley.edu/groups/vertsearch/

12/2005 - Present

Taking the role of team lead and product manager for the VertSearch project, a SIMS Master's Project. The project is an online personal profiler designed to facilitate the task of employment matching for both job seekers and employers. Features include profile customization, visualization of professional qualifications, document repository and indexing (search), and job filtering. Responsibilities include managing a technical development team and a non-technical research team to complete the product design, prototyping, needs assessment, and market research. We will present our findings and demo our prototype at the end-of-term project showcase.

# China Club, UC Berkeley

12/2005 - Present

http://www.berkeleychinaclub.org/

Elected as the president of the UC Berkeley China Club. The China Club brings together UC Berkeley graduate students from campus departments such as the schools of information, engineering, and business who share a common interest in understanding and meeting the challenges related to China's rise as a global cultural, economic, and intellectual power. Our mission is to promote Chinese awareness by fostering strong ties between UC Berkeley graduate students and members of industry, academia, and governmental bodies who share a common interest in China. In January 2006, we organized a trip to China where we met with student organizations and Chinese companies. The trip was a success and resulted in the creation of strong bilateral ties between our club and our Chinese counterparts.

<u>Center for Research on Chinese & American Strategic Cooperation, UC Berkeley</u> 10/2005 - Present http://crc.berkeley.edu/

Selected as a fellowship recipient and IT Manager for the CRC, a think-tank dedicated to strategy, education, and policy challenges regarding China's rise as a global power. Responsibilities include IT strategy, event planning and logistics, and event promotion. Currently assisting in the organization of the China Venture Capital Forum in Shenzhen, China to be held in April 2006.

# California Digital Library, University of California

08/2005 - 01/2006

http://www.cdlib.org/

Consulted for CDL as a Graduate Student Researcher with the School of Information Management & Systems. The project involved an assessment of a usage statistic collection and reporting system for the online Melvyl library catalog. Responsibilities included evaluation of the system and research into additional methods and sources of information. Resulting from this project was a recommendation document outlining improvements to the system.

## China Digital Times, UC Berkeley

08/2005 - 12/2005

http://www.chinadigitaltimes.net/

Worked as a member of the IT strategy team at the China Digital Times, an online collaborative news project focused on China issues spearheaded by the Graduate School of Journalism. Tasks included feature design and content contribution.

## Garage Cinema Research, UC Berkeley

01/2005 - 08/2005

http://garage.sims.berkeley.edu/

Employed as a Graduate Student Researcher and system developer for the Mobile Media Metadata (MMM) group. The MMM project collected mobile phone camera usage data through a centralized photo-sharing application. Worked on both the server and client applications for the system.

#### NTT Multimedia Communications Laboratories, Inc.

06/2001 - 06/2005

http://www.nttmcl.com/

Employed as a software engineer on the Wireless team working on various projects related to enterprise wireless LANs. Some of my projects included the access system used in NTT Communication's HotSpot WiFi service in Japan, a logging and analysis system on the AirBears WiFi network at UC Berkeley, and a WiFi VPN product. Since NTT MCL was a small company, I worked on many different aspects of each project such as web design, software design, database design, documentation and marketing materials for trade-shows.

# Department of Computer Science, UC Berkeley

08/2000 - 12/2000

http://www.eecs.berkeley.edu/

Instructed as a teaching assistant for Structure and Interpretation of Computer Programs (CS61A) during the Fall semester of 2000 where I lead weekly discussion sections, office hours, review sessions, and graded assignments and tests.

# Sun Microsystems Laboratories

05/2000 - 08/2000

http://research.sun.com/

Employed as an engineering intern on the Phaser project, a massively parallel simulation engine, where I developed a Verilog HDL language compliance test-suite for the compiler group. Over the course of the internship, my team helped discover and catalog hundreds of bugs.

## **HONORS**

Fellowship, Institute of Management, Innovation & Organization, UC Berkeley, 02/2006, 10/2005 Fellowship, CRC China Intellectual Property Research Program, UC Berkeley, 12/2005 Fellowship, School of Information Management & Systems, UC Berkeley, 08/2004 - 05/2005 Undergraduate Academic Honors, UC Berkeley, 12/1997 - 05/1998

#### LANGUAGES

Conversational Fluency, Mandarin Chinese