

Lisa Qianyun Li

Lisaqyli.com
1820 Euclid Ave, Apt #2, Berkeley, CA

lisali.com@gmail.com
510-517-8020

Education

University of California, Berkeley, expected May 2015 (GPA 3.3)

B.A. Computer Science, B.A. Interdisciplinary Study Field Program (Concentration in Globalization)

Projects

OpenMP/SSE Matrix Multiply Parallelization

- Optimized matrix multiplication of floating point numbers using SSE instructions in C
 - Clocked speeds up to an average of 87 Gflop/s for dimensions up to 1024x1024 using OpenMP API
 - Implemented cache and register blocking, loop unrolling and a padding function for fringe cases
 - Ranked No. 1 out of more than 200 student in computer architecture course competition
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Skills

Technical: Familiar with Java, Python, C, HTML/CSS, JavaScript (jQuery)

Language: English (Fluent), Mandarin Chinese (Native), French (Intermediate), Cantonese (Intermediate)

Experience

CRITIS Social App Lab, Berkeley, CA

September 2013 - present

Web App developer (Undergraduate Research Apprentice)

- Develop for Dengue Torpedo, a Ruby on Rails applications used to address dengue fever in Brazil

Meograph Inc., San Francisco, CA

February 2013 – June 2013

Web Development Intern

- Customized social media APIs for the web application (CoffeeScript, Haml)
- Refined the user experience for “moment” editing function

ChinaPex, San Francisco, CA

February 2013 – May 2013

Business Analyst Intern

- Analyzed the overall performance of online advertising and management consulting industries according to their current revenue, growth rate, profitability, etc
- Generated market entry strategies for startups who wish to increase market

Earth Cubed Inc., Berkeley, CA

February 2012 – November 2012

Content Development Intern/Manager

- Coordinated a team of 5 to research and update new expedition journals for website posting
 - Analyzed website followers information and communicated with adventurers via email
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Leadership Activities

Berkeley China Forum 2012, Berkeley, CA

June 2012 – April 2013

Founder/Chief Executive Director

- Led team of three directors and sixteen members to organize Berkeley’s first China focused forum, attended by 300+ student and 30+ professionals from industry and government
- Maintained relations with organizations from media, large companies to representatives of Chinese government
- Secured sponsorship from Consulate General of China for promoting cross-cultural communications

Alpha Phi Omega, Berkeley, CA

September 2012 – December 2012

Administrative Committee Member

- Chaired and participated in multiple service projects such as Cal Star Yoga, Berkeley Food Bank for over 30 hours