LEKAN WANG

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OBJECTIVE

Highly entrepreneurial and idealistic student seeking an invigorating and creative summer opportunity in the Valley.

EDUCATION

MS (2010): Computer Science **Stanford University** **Stanford, CA**
Coursework: Artificial Intelligence, Biocomputation, Databases, Machine Learning, Algorithms, Linear Programming, HCI
BS (2009): Management Science & Engineering **GPA:** 3.6
Coursework: High-Tech Entrepreneurship, New Product Development Processes, Economics, Databases, Optimization, Organizational Theory, Decision Analysis, Organizational Innovation and Creativity, Social Psychology, Stochastic Modeling

Sophomore College – The Intellectual Excitement of Computer Science: Selected as one of 12 students to attend a summer program exploring computer science taught by Stanford President John Hennessy and Macarthur Fellow Daphne Koller.

EXPERIENCE

January 2009 – Present *Stanford Department of Computer Science* *Stanford, CA*
CS198 Coordinator – Manage all high-level administrative, hiring, teaching, and support aspects of Stanford's core programming sequence, CS106A, CS106B, CS106X, and CS106L. I teach a course on effective teaching methods; facilitate communication between lecturers, University administrators, over 70 student staff, and over 500 students; help maintain and extend the cs198 web site (cs198.stanford.edu); and run weekly staff meetings and social events. Was also a section leader (TA) for CS106A, B, and X from *September 2007* to *December 2007*, where I prepared and taught weekly class, graded assignments, and assisted students one-on-one.

Summer 2009 *LinkedIn* *Mountain View, CA*
Business Analytics Intern – Worked with product managers and executives to analyze usage, engagement, and monetization data from a business perspective, eventually creating an executive product dashboard used to drive product decisions.

Summer 2008 *Palantir Technologies* *Palo Alto, CA*
Software Intern – Designing and implementing various algorithmically-challenging data analysis and visualization tools for financial data, used in several core applications of Palantir's flagship *Palantir Finance* platform.

Fall 2007 – Autumn 2008 *Stanford Residential Computing* *Stanford, CA*
Residential Computer Consultant – Troubleshot technology problems as well as teaching two residential classes in computing. Published a weekly technology and productivity newsletter ("Farm Bytes Weekly") distributed to over 200 students in over 20 dorms. Worked closely with 7-person freshman dorm staff in ensuring continued safety and well-being of residents.

Summer 2007 *Stanford EPGY Summer Institutes* *Stanford, CA*
Residential Counselor / TA – Led two three-week residential programs for gifted high school students in Number Theory and Olympiad Problem Solving, acting as both counselor and TA for the course.

Summer 2005/Summer 2006 *Thomson West Global Product Design* *Eagan, MN*
Business Analyst/Software Intern –Designed and implemented JSP applications to automate testing of a database migration. Returned next summer to solicit detailed user and designer requirement for the new Canadian version of the company's flagship legal search product, Westlaw (http://ecarswell.westlaw.com/), using lead users interviews and focus groups.

FLUENCIES

- ***Tech:*** Java, C/C++, PHP, mySQL, Oracle, Python, Django, Matlab, HTML, JSP, R, Excel expert
- ***Other:*** User-centered design, organizational theory, education theory
- ***Languages:*** English, Chinese, and working knowledge of French

MISCELLANEOUS ACTIVITIES AND INTERESTS

- Member of the Stanford Board on Judicial Affairs, and the Committee on Academic Computing and Information Systems
- Research in organizational theory with Professor Behnam Tabrizi, especially in middle management leadership
- Completed a senior project concerning IT decision-making, implementation, and buy-in in K-12 school districts, using the award-winning Aspire Public Schools as a case study
- I am very interested in music, and play and record piano, guitar, vocals, and synths, and am a representative for the San Francisco Symphony