Sophie Ye

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EDUCATION **Stanford University,** Stanford, CA

B.S. in Computer Science, minor in East Asian Studies expected 6/2016 – GPA: 3.54

Relevant coursework: human-computer interaction, iterative design thinking, systems programming, concurrency, client-server design, programming abstractions, linear algebra, multivariate calculus, graph theory, social psychology, cultural psychology

SKILLS Java, C++, C, Ruby on Rails, Node.js, HTML/CSS , JavaScript, VBA, Qualtrics, Sona Systems, working in a Unix environment, strong verbal and written communication skills

WORK EXPERIENCE

6/14–9/14 **Cloud Architect Engineer Intern**, **Zuora**, Foster City, CA

- Developed three internal API calls for use in a major product in development.
- Ran performance tests and delivered information on Amazon Web Services as an option for migrating to the cloud for the team and Akamai rerouting.

7/13–9/13 **Research Intern, Tsai Lab** (Culture and Emotion), Stanford University, CA

- Organized, qualitatively coded, and analyzed data; translated and organized psychological tests and measures; directly oversaw the recruitment and running of participants.
- Presented research poster on "Emotions Experienced during Internship Applications: Does Culture Influence Bicultural Individuals' Ideal Affect?" at end of research session.

RESEARCH EXPERIENCE

4/13–12/13 **Research Assistant, Tsai Lab** (Culture and Emotion), Stanford University, CA

- Running and recruiting participants, organizing collected data, training other research assistants.

LEADERSHIP INVOLVEMENT

10/12–now **Publicity & Social Media Manager**, **Stanford Taiko**

- Responsible for managing a cohesive social identity for Stanford Taiko across Facebook, website, and mailing list, which reaches thousands of people.

VOLUNTEER EXPERIENCE

7/14–now **Visitors Services, Anderson Collection and the Cantor Arts Center**, Stanford, CA

- Clearly communicate information about current exhibitions and upcoming events at the museums; greet and help visitors at the front desk.

6/14–7/14 **Data Visualization of Search Requests**, **Stanford University Libraries**, Stanford, CA

- Created macros in Microsoft Excel to help librarians visualize the type of searches being made online, sorted by different variables (e.g. reference type, time of day, day of week).

AWARDS & HONORS

2012	National Merit Finalist
2012	Cupertino High School Salutatorian
2012	National AP Scholar

LANGUAGES

Mandarin Chinese