michellebu@berkeley.edu

YUE (MICHELLE) BU

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Education
University of California, Berkeley 2014 — 3.7 GPA; B.S. Electrical Engineering & Computer Sciences (EECS); intended minor in Chinese.
Health Careers High School 2010 — 4.0 unweighted GPA; 2360 SAT score; Diploma.

Experience
Lab Assistant, *Computer Science 61A*
Berkeley, CA, 2011-present
Helped 60 students in this entry-level CS class with Python labs.

Graphic Artist, *The Daily Californian* (http://www.dailycal.org)
Berkeley, CA, 2011-present
Used Adobe Photoshop and Illustrator to design weekly infographics that are published in UC Berkeley's independent daily school newspaper. Worked with tight deadlines and standardized procedures.

Designer, Angel Launch (http://www.angellaunch.com)
Los Angeles, CA, 2011-present
Learned to use Wordpress and worked closely with the founder to create her company's image (logo, icons) to specification.

Historian and Mini-U Co-chair, Society of Women Engineers
Berkeley, CA, 2011-present
Planned an event to bring nearly 150 high school girls to UC Berkeley for a day to experience engineering.

T-shirt design & logo design work for the Society of Women Engineers, Biomedical Engineering Society, Berkeley Investment Group, Nikkei Student Union, Micronil, Angel Launch, Women's Entrepreneur Summit.

Skills and Technologies
Proficient in Java, Python Mandarin, Scheme, Photoshop CS5, Illustrator CS5, CSS, HTML, JS.
Have worked with HTML5, Google Web App development, Adobe Postscript, Django.

Projects (michellebu.com/projects)
Decomposition (http://hack.michellebu.com/)
Winner of the very first Hackers@Berkeley HackJam. A Django-powered productivity tool.

DreamSpace (http://dreamspace.dohuan.com/)
A website to record your dreams and share with others. Django powered.

Pyception (http://freezing-samurai-8808.herokuapp.com/)
A web application built in Python that parses Python code and relays its information graphically.

Hackers@Berkeley (http://www.hackersatberkeley.com)
Created the website for UC Berkeley's hacker group using Facebook API and node.js

rankBin
Created a Django/AJAX web application that crowd-sources decision-making at Yahoo HackU 2011.

Help+ (http://help-plus.appspot.com)
Created a Python web application prototype during Camp Hack at Google FUSE 2011.

Notable Awards
2011
Cisco Scholarship - Awarded to applicants who show commitment to both technology and outreach.
Fall Eta Kappa Nu candidate - An honor given to the top 25% of EECS students with junior standing.
Google FUSE Award - 50 rising sophomores were selected to spend a week at Google NYC, learning many new technologies such as HTML5, Google AppEngine, and basic Android development.

2010
National Merit Finalist - Students who scored in the top 15,000 (top 0.1%) on the PSAT receive this honor.