Lucy Xiao

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Education

UC Berkeley	(2014-2018)

GPA: 3.6/4.0

Declared Major: EECS

Diamond Bar High School

GPA: 4.4/4.0

National AP Scholar Recipient

TSA State Conference	(2013)

   1st Place: Technology Essay Writing

   1st Place: Technology Debate

Relevant Classes

CS61A: Structure and Interpretation of Computer Programs	(2014)
CS61B: Data Structures	(2015)
CS 195: Social Implications of Computer Technology	(2015)
CS 61C: Great Ideas in Machine Structures	(2015)
CS 98: iOS Decal	(2015)
CS 98: Web Design Decal	(2015)

Experience

Quality Assurance – **Planana**, *Los Angeles, CA*	(2013)

Worked as a tester of startup, testing app and website for errors/bugs.

Skills

Proficient: Java, Python, HTML/CSS, Sketch, Photoshop

Experienced: C, MIPS, jQuery, Git

Familiar: SQL, Swift, Scheme, Xcode

Projects

Uvent	(2015-Present)

*Designed the app UI for startup, where Uvent helps students
find popular events around them. Design includes startup logo,
unique icons, buttons, and more. Design is adaptable for all devices.*

Gitlet	(2015)

*Built own version of Git in Java, implementing version control.
Implemented functions such as commit, branch, and checkout.*

Todo List App	(2015)

*Built a todo list iOS application where the user can add tasks
and tap on the task to complete it.*

Optimized Depth Calculator

Using OpenMP and SIMD, I was able to achieve a 5.5x speedup	*(2015)*

*of a program that calculates the depth given a left and right photo
of the same object.*

Personal Website	(2015)

Built my personal website using HTML/CSS/jQuery to display projects
I have worked on, information about me, and more. I have shortcuts that
allow the viewer to jump to certain sections of the site, and a
graphic display of my skills.