Lucy Xiao

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Education UC Berkeley GPA: 3.6/4.0 Declared Major: EECS	(2014-2018)
Diamond Bar High School GPA: 4.4/4.0 National AP Scholar Recipient TSA State Conference 1st Place: Technology Essay Writing 1st Place: Technology Debate	(2013)
Relevant Classes CS61A: Structure and Interpretation of Computer Programs CS61B: Data Structures CS 195: Social Implications of Computer Technology CS 61C: Great Ideas in Machine Structures CS 98: iOS Decal CS 98: Web Design Decal	(2014) (2015) (2015) (2015) (2015) (2015)
Experience Quality Assurance – Planana, Los Angeles, CA Worked as a tester of startup, testing app and website for errors/bugs.	(2013)
Skills Proficient: Java, Python, HTML/CSS, Sketch, Photoshop Experienced: C, MIPS, jQuery, Git Familiar: SQL, Swift, Scheme, Xcode	
Projects Uvent Designed the app UI for startup, where Uvent helps students find popular events around them. Design includes startup logo,	(2015-Present)
unique icons, buttons, and more. Design is adaptable for all devices. Gitlet Built own version of Git in Java, implementing version control.	(2015)
Implemented functions such as commit, branch, and checkout. Todo List App Built a todo list iOS application where the user can add tasks and tap on the task to complete it.	(2015)
Optimized Depth Calculator Using OpenMP and SIMD, I was able to achieve a 5.5x speedup of a program that calculates the depth given a left and right photo of the same object.	(2015)
Personal Website 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	(2015)

graphic display of my skills.