

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 of a program that calculates the depth given a left and right photo of the same object. (2015)

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.