Lucy Xiao

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Education

UC Berkeley	(2014-2018)

GPA: 3.3/4.0

Declared Major: B.S. EECS (Bachelor's of Science for Electrical Engineering Computer Science)

Relevant Classes

CS61A: Structure and Interpretation of Computer Programs	(2014)
CS61B: Data Structures	(2015)
CS 61C: Great Ideas in Machine Structures	(2015)
CS 198: iOS Decal	(2015)
CS 98: Web Design Decal	(2015)
CS 168: Introduction to Database Systems	(2016)
CS 70: Discrete Mathematics and Probability Theory	(2016)

Experience

Web Developer Intern *– **Sandia National Laboratories***, *Livermore, CA*   (2016)

Worked on developing a cross-browser compatible scoped CSS
Worked with SpringMVC, Leaflet, RequireJS, jQuery, Bootstrap
Focused on cross-browser compatibility

Instructor *– **iOS Decal***, *Berkeley, CA*   (2016)

Teach 100+ students iOS programming and application development
Class where students eventually create their own app

Skills

Programming

Proficient: Java, Python, HTML/CSS/JavaScript, jQuery, Git, Sketch, Photoshop
Experienced: C, Swift, MIPS
Familiar: SQL, Xcode

Projects

Plugd   (2015)

Designed the app UI for startup, where Plugd 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.

Personal Website   (2015)

Built my personal website using HTML/CSS/Javascript 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.

Google CodeU   (2016)

Google's Java program that culminates in a student team led project
Team members and I built a search tool that parses Twitter's images and
displays them depending on search term
I built the graphical interface, optimized image loading, and created an
adaptable layout for all screen sizes in Java

Involvement

FEMTech - FEMTech Share Coordinator   (2016)

Create beginner friendly workshops for women of all majors interested
in technologies. In 2016, I helped create a web developer curriculum for
members.