

# Victoria Bian

CS Student at UC Berkeley

victoriasnow1124@gmail.com

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## Summary

Student in UC Berkeley. Double major in Computer Science and Economics. Also interested in French. Passionate about well-designed software, web development, opportunity and entrepreneurship.

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## Education

### **University of California, Berkeley**

Bachelor's Degree, Computer Science, 2013 - 2017

### **University of California, Berkeley**

Bachelor's Degree, Economics, 2013 - 2017

### **University of California, Berkeley**

Bachelor's Degree, French Language and Literature, 2013 - 2017

Activities and Societies: Le Cercle Français à UC Berkeley

### **Shandong Experimental HS - China**

High School, Science and Engineering, 2010 - 2013

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## Experience

### **Student Assistant at UC Berkeley**

June 2014 - Present (4 months)

### **CS Lab Assistant at UC Berkeley**

January 2014 - Present (9 months)

Answered burning questions for students in CS classes. Helped monitor reading quizzes, and assisted the TAs in leading class activities.

### **Student Assistant at UC Berkeley**

October 2013 - January 2014 (4 months)

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## Languages

**French**

(Limited working proficiency)

**Chinese**

(Native or bilingual proficiency)

**English**

(Native or bilingual proficiency)

## Skills & Expertise

**Computer Science**  
**Economics**  
**Python**  
**Java**  
**Web Design**  
**User Interface Design**  
**User Experience**  
**Multilingual**  
**CSS**  
**HTML**  
**JavaScript**  
**Photoshop**  
**Microsoft Office**  
**Research**  
**Analysis**  
**French**  
**Objective-C**  
**Github**  
**Tutoring**  
**Teamwork**  
**Dreamweaver**

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## Courses

### **Bachelor's Degree, Computer Science**

University of California, Berkeley

The Beauty and Joy of Computing	CS 10
The Structure and Interpretation of Computer Programs	CS 61A
Web Design	CS 98
Linear Algebra and Differential Equations	MATH 54
Data Structures	CS 61BL
Discrete Mathematics and Probability Theory	CS 70
Computer Science Field Study	CS 97

### **Bachelor's Degree, French Language and Literature**

University of California, Berkeley

Elementary French 1	FRENCH 1
Elementary French 2	FRENCH 2

## **Bachelor's Degree, Economics**

University of California, Berkeley

Intermediate Microeconomics Analysis	Econ 100A
Introductory Probability and Statistics for Business	STAT 20
Principles of Engineering Economics	ENGIN 120

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## **Independent Coursework**

Developing iOS 7 Apps for iPhone and iPad	CS 193P
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## **Projects**

### **Musical Training Interface**

November 2013 to Present

Members: Victoria Bian, Ryan Benkeser

Created an interesting and helpful musical training interface for children based on "SNAP". This project is designed as an educational GWAP that combines games and musical tutorials together helping children to learn music and play piano with our user friendly interface. Additionally built-in games featured in a kind of "Guitar Hero" style. Simple but entertaining and powerful.

### **Reddit Redesign**

March 2014 to Present

Members: Victoria Bian, Areya Behrouzian, Zack Fischmann

Reddit is an entertainment, social networking service and news website where registered community members can submit content, such as text posts or direct links.

However, the design of the web page is not clear for viewers, and many important content such as login button, subreddit menu are not emphasized. We reorganized Reddit content and redesigned its main pages with more aesthetic UI.

### **Scheme Interpreter**

April 2014 to Present

Members: Victoria Bian, Areya Behrouzian

CS 61A final project. Developed an interpreter for a subset of the Scheme language using Python.

### **Everecipes-FeedMe**

September 2014 to Present

Members: Victoria Bian, Kun Qian, Kristina Sep, Anna Sheu, Iryna Shustava, Calvin Cochran

An web app based on Evernote API. Created to help users get their recipes from their notes saved in Evernote. Features including an efficient searching algorithm that are able to take keywords such as

ingredients, baking time, dish type, etc. searched by users and pick up all the recipes that have those ingredients. Further steps for this app to be fully developed to be taken is to make the app to search online when users have very few recipes saved in Evernote. Our goal is to help the users to quickly find what they are craving and help them to pick up their favorite recipes in seconds.

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## Organizations

### **Berkeley Innovation**

September 2014 to Present

An undergraduate human-centered design group at the University of California, Berkeley

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## Test Scores

### **SAT**

June 2012   Score:2100

Reading 650

Math 790

Writing 660

### **AP Calculus BC**

May 2013   Score:5

### **AP Statistics**

May 2013   Score:5

### **AP Economics**

May 2013   Score:5

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## Interests

Enjoy reading, , watching movies, playing guitar, and listening to music. Fond of beautifully designed apps and websites.

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[Contact Victoria on LinkedIn](#)