

# Alice Chin

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**OBJECTIVE:** Pursuing a strong foundation in software engineering and looking to enhance my programming experience

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## EDUCATION

- San Leandro High School August 2011- June 2015
  - University of California, Berkeley August 2015 – May 2019
- Intended Major:** Computer Science  
**GPA:** 3.558
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## PROJECTS

- Trash Talk (in progress) September 2016
    - Keeps track of who and when the trash and other household chores are done
    - “Trash talks” the person who’s done the least
  - BearMaps: coded in Java April 2016
    - Calculates shortest path between two chosen locations
    - Features such as zoom and repositioning of map
  - Text Editor: coded in Java March 2016
    - Built with external JavaFx library
    - Word-wrap, re-do and un-do, scrollbar, etc.
  - Scheme Interpreter: coded in Python November 2015
    - Parse, translate, and executes Scheme code
  - Ants vs. SomeBees October 2015
    - Defense game utilizing object-oriented programming
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## WORK EXPERIENCE

### theDesignExchange – BEST Lab

*Front/Backend Engineer*

Berkeley, CA  
 September 2016 – present

- Website development by looking for new and innovative ways to improve
- Code and debugging with Ruby on Rails

### Jacob’s Hall

*Student Supervisor*

Berkeley, CA  
 September 2016 – present

- Ensure Maker Pass holders adhere to General Workshop Safety policy
- Familiarize size with various equipment such as laser cutter and 3-D printers

### Pacific Farm

*International Business Intern*

San Leandro, CA  
 July 2015 – August 2015

- Created format for 6 sale sheets for the Chicago Food Expo
- Organized files and formatted labels for consistent packaging
- Documented archives via Microsoft Excel

### Girls Inc.

*ACT(Advocating Change Together) Coordinator*

San Leandro, CA  
 November 2012 – June 2014

- Organized and led 3 workshops to promote teens to be strong, smart, and bold at both high school and elementary schools
  - Worked in teams 10 to organize events such as an anti-bullying month at school
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## EXTRACURRICULAR ACTIVITIES

### Tennis at Cal

*Secretary*

Berkeley, CA  
 August 2015 – Present

- Tracked Membership numbers
  - Coordinated practices and matches
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## SKILLS/QUALIFICATIONS

- Experienced in object-oriented programming; developing, testing and debugging code; and designing interfaces and interpreters
- Comfortable working in both team and self-directed settings
- Proficient in Python, Java, and SQL
- Current Technical Courses:
  - Computer Science 70: Discrete Mathematics and Probability Theory
  - Data 8: Introduction to Data Science
  - Ruby on Rails Decal
- Past Technical Courses:
  - Computer Science 61A: The Structure and Interpretation of Computer Programs
  - Computer Science 61B: Data Structures
  - Math 54: Linear Algebra