Angela Liu

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EDUCATION

University of California, Berkeley   Berkeley, CA | Aug. 2018 – June 2022
- B.A. Computer Science
- GPA: 4.0
- Technical coursework:
  - Computer Science courses: CS 61A (Structure and Interpretation of Computer Programs), CS 61B (Data Structures), CS 70 (Discrete Mathematics and Probability Theory), CS 61C (Great Ideas of Computer Architecture—Machine Structures), CS 170 (Efficient Algorithms and Intractable Problems)
  - Electrical Engineering courses: EE 16A/B (Designing Information Devices and Systems I/II)
  - Data Science courses: DATA 8 (Foundations of Data Science), DATA 100 (Principles & Techniques of Data Science)
- Coding experience: Java, Python, C, Objective-C, Scheme, SQL

WORK EXPERIENCE

Software Engineering Intern at Google   Mountain View, CA | May 2020 – Aug. 2020
- STEP intern on Google Play team where I will be working on creating an improved framework for ads

Software Engineering Intern at Facebook   Menlo Park, CA | June 2019 – Aug. 2019
- Participated in the 8-week Facebook University program for mobile development training
- Developed an iOS travel scheduler app from scratch that generates a unique and customizable travel itinerary based on user's chosen destination and attractions

Course Tutor for CS 61B   Berkeley, CA | Aug. 2019 – present
- Taught two sections per week where I reviewed concepts of the course and guided students through worksheets
- Held weekly office hours where I assisted students by answering questions and helping with debugging
- Improved existing course materials (worksheets and projects), proctored and graded exams, and attended staff meetings

Course Reader for CS 70   Berkeley, CA | Jan. 2020 – present
- Constructed homework rubrics, graded weekly student homework, and provided feedback for student homework responses
- Assisted students in office hours with questions on course material and how to approach homework problems

Academic Intern for CS 61A   Berkeley, CA | Feb. 2019 – May 2019
- Worked as a lab assistant and held office hours each week to help students with questions on projects and homework

EXTRACURRICULAR ACTIVITIES

Junior Mentor for Computer Science Mentors   Berkeley, CA | Sep. 2019 – Dec. 2019
- Served as a mentor where I led small groups of students in weekly sections to review CS 61A course concepts and guided students through solving coding questions

Cal Club Golf   Berkeley, CA | Sep. 2018 - present
- Group of around 20 avid golfers who practice together on weekends and attend NCCGA (National Collegiate Club Golf Association) tournaments throughout the year

WiSE (Women in Science and Engineering)   Berkeley, CA | Aug. 2018 – May 2019
- Theme program at Berkeley offered to 38 girls interested in STEM and the intersections between gender and profession
- Attended weekly seminars, met female STEM leaders, and participated in community activities

Chapter President of Teach Seniors Technology   Cupertino, CA | Aug. 2017 – June 2018
- Taught classes on using iPhones and iPads for senior citizens at St. Joseph of Cupertino Parish

AWARDS

2018 Cal Alumni Association Leadership Award
- Merit-based scholarship for students with outstanding leadership in their academic, work, and community environments

2018 Edward Frank Kraft Award
- Merit award for honor students who attain the highest scholastic records during freshman year at Berkeley

2016 and 2017 Transamerica Junior All-American
- An award given to twelve girls and boys in the nation for outstanding performance in golf, academics, and extracurriculars

2012 – 2018 Golf tournament top finishes:
- Two 1st place national titles and six top 5 national finishes
- Runner up at 2015 California High School Golf State Championship

2018 National AP Scholar

2017 Silver Presidential Volunteer Service Award

INTERESTS

Playing golf, reading novels, tutoring