

Viola Zhao

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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN

B.S. IN COMPUTER SCIENCE AND
LINGUISTICS

Expected May 2023

SKILLS

Java, HTML, CSS, Android Studio, Swift,
JavaScript, Git, Website Design

COURSEWORK

Intro to Computer Science
Intro to Language Science

LINKS

Github://violazhao

LinkedIn:// viola-zhao-80a322146

LANGUAGES

English (Native/bilingual proficiency)
Mandarin (Native/bilingual proficiency)
Spanish (Limited working proficiency)

EXPERIENCE

STEM Instructor at Silicon Valley Youth

Aug 2017 - Aug 2019 | Silicon Valley, CA

- Student-run nonprofit organization
- All tuition is donated to the Ravenswood School District in low-income East Palo Alto
- I created both an Intro to Website Design and an Advanced Website Design curriculum to teach middle school students how to create a functional website using HTML and CSS

Participant of the Girls Who Code Summer Immersion Program at IBM Bay Area

Jun 2017 – Aug 2017 | San Jose, CA

- 7-week program with 19 other girls selected from a pool of applicants
- I learned various languages such as Swift, Python, JavaScript, HTML, CSS, C++, and more
- I developed an app called NutriScan with 3 other girls, and it was featured on the Girls Who Code front page

Tutor

Mar 2018 – Jul 2019 | Los Gatos, CA

- I tutored a student from Hong Kong in his fourth and fifth grade years
- I taught him English and worked with him on reading and writing
- I also did mathematics and science with him

Instructor at SiVI Camp

Jun 2016 – Aug 2016 | Bay Area, CA

- Design thinking organization targeted at international Chinese students

- I taught international Chinese students how to develop STEM projects using design thinking
- I worked with 9 other teachers and taught over 1000 international students over the course of 3 months

Buddy at The Buddy Organization

Feb 2017 – Aug 2017 | San Jose, CA

- Student-run organization
- I was a buddy for special needs students and assisted them with drawing, reading and writing, cooking, mathematics, and playing sports/games
- I mainly worked with an 18-year-old autistic boy and met with him twice a week

Assistant Pastry Chef at Dio Deka

Mar 2018 – Jul 2019 | Los Gatos, CA

- Greek cuisine in Los Gatos; previously a Michelin Starred restaurant
- I assisted the pastry chef in making pastries for customers
- I learned how to work in a fast-paced environment and experienced working in the kitchen for the first time

PROJECTS

NUTRISCAN | CO-DEVELOPER

Jun 2017 – Aug 2017

- Developed using Swift
- App that allows users to input their allergies or food restrictions and scans food labels using the Tesseract OCR API. It then informs users on the foods' nutritional content and whether it is safe to consume based on the users' previous input.