

SARAH SHI

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EDUCATION

University of California - Irvine

Bachelor of Science in Computer Science

GPA: 3.95/4.00

Fall 2022 Dean's List, Winter 2023 Dean's List

Irvine, CA

9/2022 - 6/2025 (Expected)

Freehold Boro High School

Freehold Computer Science Magnet Program

GPA: 3.79/4.00, 5.0762 weighted

SAT - 1530: EBRW - 750; Math - 780

Freehold, NJ

2018-2022

EXPERIENCE

Skyline Technology

Intern

Assisted coding a website design (HTML, CSS, JS) for two developing products

Assisted full assembly of a bot and its deployment (Java, Docker, Postman)

Princeton, NJ

2021

Code Ninjas

Code Sensei

Taught K-12 students how to code in courses and content such as Roblox, Python, and Minecraft

Howell, NJ

2022

LEADERSHIP

American Computer Science League (ACSL)

President

Organized external competitions and lead lessons on discrete math and programming topics

Freehold, NJ

2020-2022

Superposition Marlboro Chapter

Co-Lead

Taught classes for middle and elementary school girls to help bridge the gender disparity in STEM

Marlboro, NJ

2021-2022

PROJECTS

Canvas

Developed a user interface to present Robert Penner's easing functions on transformations on shapes using Java Swing.

2019

Air Quality Scanner

Developed a Python program that fetches data on the worst air quality near a given location from public data APIs

2022

SKILLS

Technical Skills: Java (Advanced), Python (Advanced), SQL, C++, Vim,

Language: Conversational Fluency in Mandarin

Soft Skills: Adaptable, Independent, Studious