

Jayce Walzer

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EDUCATION

Georgia Institute of Technology May 2026
Bachelor of Science in Computer Science

Scripps Ranch High School June 2023
GPA: 4.83/4.0

RELEVANT COURSEWORK

Courses: AP Computer Science A, Business, Marketing, Calculus I,II, and III, 4 years CAD and REVIT
CS 1331 Intro to Object Oriented Programming(in progress), PHIL 4803 AI ethics and design(in progress),
CS 2050 Discrete Math with CS(in progress)

Awards: 1560 SAT, AP Scores of 4 or 5, Won several local and online chess tournaments, podium
at several national water polo tournaments, 1st All League Water Polo, Union Tribune Scholar Athlete x2,
NMSQT commended scholar

Other: Founder of KidByKid (tutoring service) chapter, captain of water polo, created personal website,
made spin off game based on asteroids with JS, GT water polo member, GT chess club member

SKILLS

Languages: Java, Python, JavaScript/TypeScript, HTML/CSS, SQL, React, Scrapy
Tools and Other Skills: GitHub, VS Code, CAD, Revit, Autodesk

PROJECTS

Aimbot.io | *JavaScript, HTML/CSS* July 2023

- Created a full working aim practice google extension
- Created menu to make all parts of playing experience customizable
- Learned about Manifest V3 and cybersecurity relating to even basic button events

Senate Scraper | *Python, Scrapy* July 2023

- Created Scrapy bot to find up to date Senator trades for better data analysis
- Rotated IP address and other identifiable information through free API

Nest Extension | *TypeScript, HTML/CSS, React* August 2023

- Developed a complete working To-Do list with a clean UI
- Used nuanced design philosophy and integrated customizable graphics
- Experimented with integrating React with Manifest v3

EXPERIENCE

Chess Teacher | *Paid and Volunteer* 2020 – 2023
Worked paid position for two years teaching K-5 and volunteered for three years at local
chess club organizing tournaments and teaching

UCSD CAD Internship | *Unpaid* May 2021 – June 2021
Created CAD structures for small computers to be manipulated by for teaching Scratch
in low income schools

Lifeguard | *Paid* 2021 – 2022
Cleaned, watched pool, and assisted in rescues and safety procedures

Workout and Chess Club | *President* 2019 – 2023
Managed finances and events (4 years Workout Club, 2 years Chess Club)