

Angela Yang

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angela-yang.github.io/portfolio/

EDUCATION

University of Washington

Expected June 2029

Bachelor of Science in Computer Science | GPA: 4.0/4.0

WORK EXPERIENCE

CS Wonders LLC

June 2021 – Sept 2024

Lead Teacher's Assistant

- Supervised and coordinated a team of 10+ teaching assistants for lessons and activities
- Designed and led Python and Java lab sessions for 20+ students in grades 6–12
- Graded assignments and delivered personalized 1-on-1 feedback to support student learning

Inspirit AI 1:1 Mentorship

June 2023 – Feb 2024

AI Scholar Ambassador

- Developed machine learning algorithms to analyze 10,000+ data points on social and academic factors
- Produced a technical report and presentation translating ML analyses into actionable insights
- Gained experience in Python debugging, data preprocessing, and validation workflows

Vertex Arena

Aug 2023 – Jan 2024

Court Attendant

- Enforced safety rules to ensure a secure and positive guest experience
- Collaborated with teammates to keep operations running smoothly and efficiently
- Maintained a clean and organized environment

PROJECTS + EXTRACURRICULARS

1st Place Team @ EMP Hackfest | AQI Detection App

Aug 2023

- Designed and implemented an app to track AQI levels and personalize health advice using a ChatGPT API.
- Developed the frontend and UI of the app using JavaScript, HTML, and CSS, and ensured smooth collaboration amongst members through Git and Figma.

Redmond Code Association | Design Lead

June 2022 – Present

- Led the design strategy for social media graphics, banners, flyers, event branding, and merchandise.
- Directed visual campaigns that contributed to reaching 6,500+ students across 32+ events, and the collection of 4,300+ pounds of e-waste through sustainability drives.

Future Scholar Foundation | Director of Design

Nov 2023 – Present

- Designed promotional materials and website designs that engaged 6,800+ students across 16 events.
- Illustrated 32 digital artworks for a published short story compilation book of competition winners.

Girls Who Code SIP | Game Jam Project

June 2023 – Aug 2023

- Implemented a search game using pygame.js, where the player must find and collect paper cranes.
- Created collection, platform, and CYOA games through a 2-week summer course along with ~50 other students.

Science Olympiad | Secretary

2021 – 2025

- Placed 1st at Regionals (team), top 5 in Chem Lab, Quantum, Optics. Qualified for State.
- Formed teams, created slides, and hosted invitationals and fundraising events.

SKILLS

Languages: Python, C++, Java, JavaScript, TypeScript, HTML, CSS

Technologies: Git, React, React Native, Next.js, GitHub Actions, Tailwind CSS

Design Tools: Figma, Adobe Illustrator, Canva