

Angela Yang

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<https://angela-yang.github.io>

EDUCATION

University of Washington

Expected June 2029

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

Relevant Coursework: Computer Programming II, Data Structures and Algorithms

EXPERIENCE

CS Wonders LLC

June 2021 – Sept 2024

Lead Teacher's Assistant

- Designed and led Python and Java lab sessions for groups of 20+ middle and high school students
- Revamped website design and incentive system, expanding outreach to 2,000+ users
- Supervised and coordinated 10+ teaching assistants, ensuring smooth delivery for X courses

1st Place @ EMP Hackfest ([view here](#))

Aug 2023

Software Engineer

- 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

Inspirit AI Program

June 2023 – Feb 2024

AI Scholar

- Developed ML algorithms analyzing 10,000+ data points on social and academic factors
- Streamlined debugging and validation workflows in Python, cutting model runtime errors by 35%
- Advocated to local high schools, generating 10+ new applications and expanding program visibility

Girls Who Code SIP ([view here](#))

June 2023 – Aug 2023

Game Developer

- Implemented a search game using p5.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

EXTRACURRICULARS

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

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, p5.js

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

Design Tools: Figma, Adobe Illustrator, Canva