Yifan Wen

Profile

Dedicated high school student with a passion for computer science and design. Strong academic background with extensive web development experience and leadership skills.

Education

Interlake High School, Bellevue, WA
September 2021 – Present

- GPA: 3.98 / 4.00
- SAT: 1590
- International Baccalaureate Diploma Program, Total Score 42 / 45
- International Baccalaureate Higher Level Courses: Math, Physics, Biology, English, History, Chinese
- AP Scholar with Distinction
- Outreach Officer, Interlake Programming Club
- Interlake Saints Robotics

Experience

Volunteer, Little Masters Club (Sep 2023 – Present)

- Technology Team Lead
- Conducted and analyzed community feedback surveys
- Led a team of 10 volunteers in redesigning, reorganizing, and developing a new website
- Implemented Sanity content management system

Volunteer, Forgotten Europe Project (Dec 2022 – Present)

- Technology Officer
- Designed branding and visual assets.
- Built website and integrated content management system.

Projects

Gradenight

- Built web app to display school grades in a visually appealing interface
- Added features for predicting and analyzing future grade impact
- Used by over 100 classmates

Papercut

- Built web app to query arXiv for papers related to a search
- Integrated AI to summarize results
- Won runner-up for best design at HackPNW 2024

Respir

- Built web app to facilitate guided breathing exercises with audio cues and visual animation
- Won best overall at IPC Hackathon 2024

Number Alchemy

- Built number puzzle mobile game using Flutter
- Wrote algorithm to generate solvable puzzles

Personal Website

- Built static website using SvelteKit and MDSveX
- Optimized performance through various web technologies
- Read and posted blog posts on influential papers in ML

Information

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Soft Skills

- Strong communication skills
- Problem solving
- Fast learner
- Detail-oriented
- Project Management

Hard Skills

- Programming: JavaScript, Python, Java, Dart
- Web Development: SvelteKit, HTML, CSS, SCSS
- App Development: Flutter