# Yifan Wen

## Information

yifanw06@gmail.com  
425-295-9675  
Clyde Hill, WA 98004

<https://refact0r.dev>

<https://github.com/refact0r>

## 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

## 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