

Wilbur Wei

Student programmer in Long Island, New York

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EDUCATION

Roslyn High School

June 2022 - Present

11th Grade Student

- Placed top of class in high-level computer science courses such as AP Computer Science A
- 3.8 GPA unweighted and 4.5 GPA weighted with difficult AP and honors classes

TECHNICAL SKILLS

Programming: Python, Java, Javascript, HTML, CSS, SQL

Technologies: Flask, Next.js, React Native, JavaFX, Tailwind CSS, JQuery, Git, Firebase

EXPERIENCE

Revvifi New York

Jul 2024 - Present

President

- Developed websites for organizations and businesses around the world
- Used HTML, CSS, JS, as well as modern frameworks such as Next.js to build sites
- Led development team as the lead developer before becoming president

Roslyn Code Club

Sep 2024 - Present

Vice President

- Taught computer science concepts such as game development during weekly meetings
- Assisted the presidents of the club in management of club meetings and members
- Participated in the teaching of basic programming to elementary schoolers at a local library

TeenHacksLI

2024, 2025

2x Hackathon Winner

- One of the largest hackathons in the region
- Directed and guided inexperienced team of mainly beginner programmers
- Won “Best Aesthetics” (2024) and later “Best Machine Learning Project” (2025)

PROJECTS

Ember.AI

2025

Wildfire risk calculation

- Incorporates a machine learning model into a full stack web application
- Built using Python, Flask, and sklearn, and directed a team of 2 other programmers
- Won “Best Machine Learning Project” at local hackathon
- [Source Code](#) & [Demo Link](#)

PopACorn

2024

Website for online business selling popcorn

- Built and designed the entire site
- Incorporates ecommerce features with Firebase
- [Source Code](#)

3DWildfireSimulation

2023

Realistic 3D wildfire simulation

- Complex wildfire simulation with random terrain and smoke animations
- Incorporated user interaction and used Babylon.js
- [Source Code](#)