

Harrison Tun

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EDUCATION

Tufts University – Medford, Ma

Expected: 2027

Bachelor of Science in Computer Science

Relevant course work: Machine Structure and Assembly Programming, Discrete Mathematics, Data Structures

PROFESSIONAL EXPERIENCE

NEARStudios - Remote

April - Aug. 2025

Software Developer Intern

- Built a CSV parser and Discord bot to support Kickstarter backers for the game's launch.

Triple Net Investment Group - Rockville, MD

May - Aug. 2025

Intern

- Improved the website and built a Google-powered top 10 news search.

Avenel Swim Club – Potomac, MD

May – Aug. 2024

Assistant Head Coach

- Planned workouts, refined swimmers' technique, mentored athletes.

Engineers Without Borders - Medford, MA

Jan. 2025 – Pres.

Tech Group Lead

- Led WISH, creating a MongoDB database to monitor a water tank's levels in Makwelani, Malawi.

PROJECTS

CSV to Discord (Python)

May 2025

- Developed a pipeline that parses Kickstarter backer CSVs, generates personalized one-time Discord invite links, and uses a Discord bot to auto-assign roles based on donation tiers.

Smart Brain (React, JavaScript, HTML, CSS)

August 2025

- A fully developed web app that uses a facial recognition API to recognize faces in any provided photo.

File Search Engine (C++)

December 2024

- Designed and implemented a C++ program to replicate and enhance the functionality of the Unix grep command.

SKILLS

Programming languages: C/C++, Python, HTML, JavaScript, Tailwind CSS/CSS, x86 Assembly

Computer software/ frameworks: Git/GitHub, React, Microsoft Office Tools, Mac OS

Languages: English, Cantonese, Spanish