

# Howard Huang

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## EDUCATION

### University Of Wilfrid Laurier

Honours Bachelor of Science in Computer Science

Dean's Honour Rolls (2023)

Waterloo, ON

2022-2026

**RELEVANT COURSE WORK:** Data Structures, Object-Oriented Programming, Algorithm Analysis, Digital Electronics, Database Management Systems, Operating Systems, Computer Graphics, Artificial Intelligence, Software Engineering, UX Strategy, Computer Networks, Project Management, Big Data Programming,

## EXPERIENCE

### Specsavers

*Eyecare Consultant*

Cambridge, ON

May 2023 – PRESENT

- Perform pretests for comprehensive eye exams using OCT, Tonoref, and Lensmeter.
- Process payments, including insurance claims, co-payments, and out-of-pocket expenses, accurately.
- Perform receptionist duties, including answering phone calls, emails, and faxes, and handling appointments.

### Illuminate

*Project Intern*

Cambridge, ON

June 2023 – August 2023 (Remote)

- Support the organization and coordination of leadership development events and workshops.
- Assist in designing and structuring curriculum, ensuring alignment with the goals of Illuminate

### Orbit

*Co-Founder*

Toronto, ON

Aug 2021 – June 2022 (Remote)

- An online community with a focus on providing knowledge in the Web3 space
- Amassed over 600+ members and \$500k in profits within four months of launch.

## PROJECTS

### Prop Assist | Python, JavaScript, HTML/CSS, SportsGamesOdds API, Web Scraping

January 2026

- Build a full-stack tool that ingests live NBA odds and generates +EV projections and Arbitrage using the SportsGamesOdds API
- Designed a web-based UI to highlight best edges across multiple sportsbooks such as DraftKings, FanDuel, and Caesars

### Tic-Tac-Toe | Python, Adobe Photoshop, AI

March 2025

- Led a team in creating a tic-tac-toe game using the Pygame plugin, allowing 2 players to play locally.
- Designed and implemented the Minimax algorithm and Alpha-Beta Pruning while leveraging the Gemini API for players to play against an AI.

### NPO Connect User Interface | Adobe Photoshop, Figma

February 2023

- Led the design and development of the user interface for NPO Connect, a platform tailored to facilitate seamless collaboration between nonprofits and their stakeholders.
- Conducted user research through surveys, interviews, and usability testing to understand pain points and needs
- Applied user-centered design principles to develop wireframes, interactive prototypes, and high-fidelity mockups

### Proximity Visuals (Freelance VFX & GFX Work)

August 2021 - PRESENT

- Designed and delivered high-quality motion graphics, visual effects, and promotional content for clients across various industries, ensuring brand alignment and creative consistency.
- Utilized tools such as Adobe After Effects, Photoshop, and Figma to create engaging visuals that satisfied client needs

## SKILLS

Python | Javascript | HTML | CSS | SQL | Figma | Adobe Photoshop | Adobe XD | Adobe After Effects |

Microsoft Office 365 | C/C++ | Acuitas 3 | WinkEMR | Mandarin | WireShark | R/ R Studio | Bash |