

# Yihang Huang

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## Objective

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An internship position in software development or data science where I can apply my skills and knowledge to contribute to the company's success while gaining valuable industry experience.

With background in computer science, I have a passion for creating innovative solutions and getting things done with a strong foundation in programming and responsible work ethic.

## Education

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**Université de Montréal**, Master of Computer Science

Jan 2024 – 2026

**Concordia University**, Graduate Diploma in Computer Science

Sept 2022 – Aug 2023

## Experience

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**IT Support**, Arctic Star Foods – Montréal, Canada

Dec 2023 – Oct 2025

- Maintained database and web server in PHP and MySQL, ensuring 99.9% uptime.
- Developed a web app for showcasing products, and managed domain configurations to facilitate online presence.
- Integrated bill payment and order management systems to reduce inconsistency.

**Quality Assurance Engineer**, Keywords Studio – Montréal, Canada

Jan 2020 – Aug 2022

- Created internal tools by Python and VBA to automate testing processes, reducing manual testing time.
- Collaborated with game developers in client companies (Warner Brothers, Ubisoft, 2K, Ryu Ga Gotoku Studio, etc.) to identify and resolve bugs, ensuring the release of high-quality games.
- Provided feedback on game design and mechanics, contributing to user experience and avoiding fatal issues.

## Projects

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**NHL Data Analyzer**

[github.com/arvml2906/NHLProject](https://github.com/arvml2906/NHLProject)

- Collected and cleaned NHL data from various sources, including the NHL API and web scraping.
- Analyzed and trained machine learning models to predict game outcomes and goal accuracy.
- Developed a web application to visualize data and predictions, providing user-friendly insights and run realtime predictions.
- Tools Used: Python, HTML, JavaScript, Docker

**Artistic NFT Platform**

[github.com/QuoiHang/Artistic-NFT](https://github.com/QuoiHang/Artistic-NFT)

- Built a platform for creating and trading NFTs via MetaMask wallets, ensuring easy operation.
- Implemented smart contracts for minting and transferring NFTs, ensuring secure and transparent transactions.
- Developed a user-friendly interface for browsing and purchasing NFTs at realtime.
- Tools Used: Solidity, React, JavaScript, HTML

**Food Order Web App**

[github.com/mengyangq/ConcordiaEats](https://github.com/mengyangq/ConcordiaEats)

- Drafted interactive UI/UX prototype for a food ordering web application.
- Developed a web app with a user-friendly interface for ordering food and promoting sales with top-list feature.
- Implemented a solid database for managing orders, products and produced detailed sales reports.
- Tools Used: Java, SQL, JavaScript, HTML, CSS

**Health Database Web App**

[github.com/QuoiHang/Health\\_Database](https://github.com/QuoiHang/Health_Database)

- Built a web application with database for managing hospital scheduling and patient records.
- Tools Used: SQL, JavaScript, HTML, CSS, PHP

## Skills

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**Languages:** C++, Python, Java, SQL, HTML, JavaScript, CSS, Solidity, React, PHP

**Technologies:** Machine Learning, UI, Blockchain