

# Yihang Huang

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## Introduction

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Multidisciplinary professional with rich experience working as an engineer across various companies. My expertise spans software development, process management, and improvement. With background in software engineering, I have a passion for creating innovative solutions and getting things done.

## Education

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Université de Montréal, Master of Computer Science	Jan 2024 – 2026
Concordia University, Graduate Diploma in Computer Science	Sept 2022 – Jun 2023
McGill University, Master of Architecture	Sept 2016 – Oct 2017
South China University of Technology, Bachelor of Architecture	Sept 2011 – Jun 2016

## Experience

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<b>Computer Engineer</b> , Arctic Star Foods – Montréal, Canada	Dec 2023 – Apr 2025
<ul style="list-style-type: none"><li>• Maintained database and web server, ensuring 99.9% uptime.</li><li>• Developed a web application for showcasing products.</li><li>• Integrated bill payment and order management systems to reduce inconsistency.</li></ul>	
<b>Quality Assurance Engineer</b> , Keywords Studio – Montréal, Canada	Jan 2020 – Aug 2022
<ul style="list-style-type: none"><li>• Created internal tools to automate testing processes, reducing manual testing time.</li><li>• 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.</li><li>• Provided feedback on game design and mechanics, contributing to the overall user experience.</li></ul>	

## Projects

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<b>NHL Data Analyzor</b>	github.com/arvml2906/NHLProject
<ul style="list-style-type: none"><li>• Collected and cleaned NHL data from various sources, including the NHL API and web scraping.</li><li>• Analyzed and trained machine learning models to predict game outcomes and goal accuracy.</li><li>• Developed a web application to visualize data and predictions.</li><li>• Tools Used: Python, HTML, JavaScript, Docker</li></ul>	
<b>Artistic NFT Platform</b>	github.com/QuoiHang/Artistic-NFT
<ul style="list-style-type: none"><li>• Built a platform for creating and trading NFTs via MetaMask wallets.</li><li>• Implemented smart contracts for minting and transferring NFTs.</li><li>• Developed a user-friendly interface for browsing and purchasing NFTs.</li><li>• Tools Used: Solidity, React, JavaScript, HTML</li></ul>	
<b>Food Order Web App</b>	github.com/mengyangq/ConcordiaEats
<ul style="list-style-type: none"><li>• Drafted interactive UI/UX prototype for a food ordering web application.</li><li>• Developed a web application with a user-friendly interface for ordering food from local restaurants.</li><li>• Implemented a database for managing orders, products and user accounts.</li><li>• Tools Used: Java, SQL, JavaScript, HTML, CSS</li></ul>	
<b>Health Database Web App</b>	github.com/QuoiHang/Health_Database
<ul style="list-style-type: none"><li>• Built a web application with database for managing hospital scheduling and patient records.</li><li>• Tools Used: SQL, JavaScript, HTML, CSS, PHP</li></ul>	

## Skills

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

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