

Yihang Huang

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Introduction

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

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

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

Projects

NHL Data Analyzor	github.com/arvml2906/NHLProject
<ul style="list-style-type: none">• 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.• Tools Used: Python, HTML, JavaScript, Docker	
Artistic NFT Platform	github.com/QuoiHang/Artistic-NFT
<ul style="list-style-type: none">• Built a platform for creating and trading NFTs via MetaMask wallets.• Implemented smart contracts for minting and transferring NFTs.• Developed a user-friendly interface for browsing and purchasing NFTs.• Tools Used: Solidity, React, JavaScript, HTML	
Food Order Web App	github.com/mengyangq/ConcordiaEats
<ul style="list-style-type: none">• Drafted interactive UI/UX prototype for a food ordering web application.• Developed a web application with a user-friendly interface for ordering food from local restaurants.• Implemented a database for managing orders, products and user accounts.• Tools Used: Java, SQL, JavaScript, HTML, CSS	
Health Database Web App	github.com/QuoiHang/Health_Database
<ul style="list-style-type: none">• Built a web application with database for managing hospital scheduling and patient records.• Tools Used: SQL, JavaScript, HTML, CSS, PHP	

Skills

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

Technologies: Machine Learning, UI, Blockchain