

Yihang Huang

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EDUCATION

Université de Montréal, Master of Computer Science	Jan 2024 – 2026
Concordia University, Graduate Diploma in Computer Science	Sept 2022 – Aug 2023

TECHNICAL SKILLS

Programming Languages: C++, Python, Java, SQL, HTML, JavaScript, CSS, PHP, Solidity
Frameworks & Libraries: React, Docker
Core Competencies: Machine Learning, Web Development, Blockchain, UI/UX Design, Database Systems

WORK EXPERIENCE

IT Support Arctic Star Foods (Montréal, Canada)	Dec 2023 – Oct 2025
<ul style="list-style-type: none">Administered and optimized PHP/MySQL-based databases and web servers, achieving 99.9% uptime and reliable data access.Designed and deployed a custom product showcase web app, improving the company's online visibility and user engagement.Integrated billing and order management systems, minimizing errors and streamlining operational workflows.	
Quality Assurance Engineer Keywords Studio (Montréal, Canada)	Jan 2020 – Aug 2022
<ul style="list-style-type: none">Developed automated testing tools using Python and VBA, reducing manual QA time and increasing test coverage.Partnered with major gaming studios including Warner Brothers, Ubisoft, 2K, and Ryu Ga Gotoku Studio to identify, reproduce, and resolve software bugs.Provided actionable feedback on gameplay design and mechanics, enhancing user experience and preventing critical release issues.	

ACADEMIC PROJECTS

NHL Data Analyzer	github.com/arvml2906/NHLProject
<ul style="list-style-type: none">Collected and processed NHL data from APIs and web sources for predictive modeling.Trained machine learning models to forecast game outcomes and goal accuracy.Built a real-time web app for data visualization and prediction insights.	
Artistic NFT Platform	github.com/QuoiHang/Artistic-NFT
<ul style="list-style-type: none">Developed a blockchain-based NFT marketplace with MetaMask integration.Implemented smart contracts for secure minting and trading.Designed a React interface enabling real-time NFT browsing and purchases.	
Food Order Web App	github.com/mengyangq/ConcordiaEats
<ul style="list-style-type: none">Designed an interactive UI/UX and developed a full-stack food ordering system.Implemented a SQL database for managing orders, inventory, and reports.Optimized ordering flow and promoted sales through a featured items module.	
Health Database Web App	github.com/QuoiHang/Health_Database
<ul style="list-style-type: none">Built a web app for hospital scheduling and patient record management.Structured and maintained a secure SQL-PHP database backend.Delivered a clean HTML/CSS/JavaScript interface for medical staff use.	