Henry Chung

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WEB DEVELOPER

A Computing Science diploma program student at Douglas; Possess a solid understanding of foundational web technologies, including **HTML**, **CSS**, and **JavaScript**, with experience in frameworks like **React** and **Next.js**, styled using **Tailwind CSS**. Developed various projects focused on **efficient coding** and **enhancing user experience**, such as a **real-time chat system** using **Socket.io**. On the backend, built servers with **Node.js** and **Express**, integrating databases like **MongoDB** and **MySQL**.

TECHNICAL SKILLS

Operating Systems: MacOS, Windows

Development Environments: Visual Studio Code, Visual Studio, Jupiter

Languages: C, C++, C#, Python, JavaScript, TypeScript, PHP

Libraries, Frameworks: Express, NextJs, Django, React, Numpy, Pandas, SDL, R3F, Tailwind

Database Tools: MongoDB, SQLite, MySQL

Game Engines: Unity, Unreal Engine

Soft Skills: Problem Solving, Time Management, Debugging, Programming, Code Review

EDUCATION

Diploma: Computing Science   **December 2025**

Douglas College – New Westminster, BC

- ❖ **Relevant Courses:** Fullstack Development with JavaScript, Backend Web Development
- ❖ **Key Projects:**
  - **Auction Website (Role: Backend Developer)**
    - o Developed **REST APIs** and managed **MongoDB database** and implemented **user authentication** and **bidding logic**.

PERSONAL PROJECTS

- **Weather Application**
  - o Developed a weather application using **Weather API** and **Google Maps API** to provide accurate and **location-based weather information**.
  - o Implemented **simple fetch requests** to retrieve data and designed a **user-friendly interface** to display key details, ensuring an **intuitive experience**.

- **Personal Diary**
  - o Built a personal diary web application using **Django**, allowing users to securely **write, edit, view**, and **delete** diary entries.
  - o Implemented **CRUD functionality** to manage diary entries.
  - o Used **Django's built-in ORM** to store and manage data in a **relational database**.

- **E-Commerce Website**
  - Developed a **fully functional e-commerce website** with features like product **listings**, **shopping cart**, and **checkout process**.
  - Implemented **user authentication**, **order management**, and **payment integration** for a complete online shopping experience.

- **Chat Application**
  - Developed a **real-time chat application** with features such as **user authentication, chat rooms**, and **instant messaging**.
  - Implemented a **user database** and **utilized Web Sockets** to enable seamless communication between users.
  - Created **group chat functionality**, allowing multiple users to communicate in dedicated chatrooms.

WORK EXPERIENCE / VOLUNTEER

Media Production Team Member   **January 2024 - Present**

Vancouver Dream Church

  - **Captured photographs and videos** of events and organized them on the church server.
  - **Created promotional videos** using Premiere Pro to enhance the church's media presence and encourage event participation.

Cook   **September 2022 – May 2023**

Togo Sushi

  - Streamlined ingredient preparation and meal cooking processes to managing time.
  - **Communicated with colleagues** to coordinate tasks and support team members in a busy environment.

Server   **May 2022 – August 2022**

Sushi Oyama

  - Provided **customer support** and **resolved issues**, such as handling incorrect orders in a busy environment, enhancing user satisfaction through effective communication.
  - **Managed** and **optimized delivery orders** while paying close attention to detail across multiple delivery channels.