Henry Chung

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WEB DEVELOPER

A 2-year Computing Science diploma program student at Douglas; Developed and maintained websites and web applications using relevant frameworks such as NextJs; Designed responsive, user-friendly interfaces to enhance user experience and engagement; Implemented backend functionalities with server-side and database for dynamic content and user management

TECHNICAL SKILLS

Operating Systems: MacOS, Windows

Development Environments: Visual Studio Code, Visual Studio, Jupiter

Languages: 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

Soft Skills: Problem Solving, Time Management, Teamwork

EDUCATION

Diploma: Computing Science   **April 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 use authentication and bidding logic.

PERSONAL PROJECTS

To-Do List
- o Developed a task management application that allows users to organize and track tasks by date, with an integrated calendar view.
- o Implemented functionality for adding, updating (marking tasks as done), and deleting tasks, with data persisted in the browser's local storage for a seamless user experience.

Personal Diary
- o Developed a personal diary web application using Django, allowing users to securely write, edit, view, and delete diary entries.
- o Implemented CRUD functionality (Create, Read, Update, Delete) 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-commere 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 effectively 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.