AW

Ashlyn Wu
Computer Science

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in /ashlynwu

○ /ashlynwuu

SKILLS

Programming

JavaScript
Java
Python
HTML / CSS
Bootstrap 4
DrRacket

Design

Adobe Photoshop
Adobe After Effects
Figma / Canva

EDUCATION

Computer Science
University of Waterloo

2020-2025

International Baccalaureate
Glenforest Secondary School

2016-2020

AWARDS

President's Scholarship of Distinction

Awarded to an individual entering year 1 with an average of 95%+

PROJECTS

Designer + Web Developer
Personal Website

JUNE 2020 - PRESENT

Designed, developed and deployed my own personal website using HTML, CSS, and JavaScript

Bot Developer
Discord

JUNE 2020 - AUG 2020

Designed and developed a DIscord bot using Python to calculate and predict game statistics used in several Discord servers

Designer + Developer
Height Conversion Tool

DEC 2020

Designed and deployed a height conversion tool that converts centimetres into feet and inches using HTML and Boostrap 4

Designer + Developer
Calculator

DEC 2020

Created and deployed a calculator which performs basic mathematical operations using HTML, CSS and JavaScript

Designer + Developer
Minecraft Java Plugin

DEC 2020

Designed, developed and deployed a functional Minecraft Java Edition plugin to enhance gameplay using Java

COMMUNITY

Coding Team
Glenforest FIRST Robotics Team '6070'

SEPT. 2019 - JAN 2020

Collaborated with a team of 15-20 developers to produce code our team's robot in the annual FIRST Robotics competition using Java

Lead Mentor
Nahani Way Robotics

2019-2020

Conducted bi-weekly workshops and lessons to develop and enhance basic robotics and programming skills using Lego Robotics to elementary school students

WORK EXPERIENCE

Swim Instructor
Aqua Tots

FEB 2020 - DEC 2020

Taught semi-private and private swim lessons to children aged 2-12

Art Instructor
Blue Tadpole Studio

OCT 2017 - MAR 2019

Instructed a class of 5-10 students on the basics of sketching, cartooning and painting