AW

Ashlyn Wu
Computer Science

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in /ashlynwu

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SKILLS

Programming

JavaScript
Java
Python
HTML / CSS
Bootstrap 4
DrRacket

Design

Adobe Photoshop
Adobe After Effects
Figma / Canva

AWARDS

President's Scholarship of Distinction

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

EDUCATION

Computer Science
University of Waterloo

2020-2025

International Baccalaureate
Glenforest Secondary School

2016-2020

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 **Bootstrap 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 a program for 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