Katie Liu

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EDUCATION

• Ontario College Advanced Diploma, Seneca College, Computer Programming & Analysis, 2021 – 2024 (expected)

SKILLS

- Experience in Javascript, Python,
- C, C++, Java,
- SOL, HTML, CSS
- Passionate about programming, designing and solving problems, and helping others
- Confident in my abilities to self-learn
- Strong attention to detail
- Consistent team player with years experience working in a professional environment

SCHOOL/ WORK EXPERIENCE

Web Programming Principles, Apr 2022

- created websites demonstrating design and functionality using HTML and CSS, JavaScript functions and event handlers
- worked with APIs, DOM, JSON

• Introduction to Object Oriented Programming, Apr 2022

- wrote C++ program to mimic the management of inventory items
- wrote polymorphic code involving virtual functions, dynamic memory allocation

• 3D Animator, Guru Studio, Jul 2020 – Sep 2021

- wrote python scripts that could be executed in Autodesk Maya to automate certain repetitive task
- gave presentation to 30+ animators on how and when to use these scripts to enhance their workflow
- animated scenes in *Paw Patrol*, met tight deadlines

3D Animator, DHX Studios, Apr 2016 – Feb 2018

- was asked to create a tool composed of 20+ buttons for animators to use for selection and automation
- designed (using MEL and python) and presented the tool to every animator on the show