christopherwilliamanglin@gmail.com
(514) 830-1989

CHRIS ANGLIN

github.com/c-w-a
linkedin.com/in/c-w-anglin

EXPERIENCE

AI Research Assistant	**RI-MUHC (McGill University)**	**May 2023 – current**

- Writing Python scripts for image processing and data augmentation tasks
- Conducting literature reviews to identify and summarize relevant academic research
- Participating in biweekly meetings to discuss project milestones, issues, and upcoming tasks

EDUCATION

Bachelor of Computer Science	**Concordia University**	**Sept 2021 - (May 2025)**

- Montréal, QC, Canada   *GPA: **4.0** out of 4.3*
- Relevant Coursework: Data Analytics, Artificial Intelligence, Data Structures & Algorithms, OOP I & II, Advanced Program Design in C++, Operating Systems, Multivariable Calculus, Linear Algebra

Diploma in Music Composition	**Selkirk College**	**Sept 2013 - May 2014**

- Nelson, BC, Canada   *GPA: 3.5 out of 4.0*
- Selected Coursework: Composition, Music Theory I & II, Film Scoring, Audio Engineering

EMPLOYMENT

Photograph Retoucher	**The Image Salon**	**Aug 2017 – June 2021**

- Worked closely with clients & realized client specifications
- Extensive use of Adobe Photoshop & Lightroom

PROJECTS

YOLOv5 Book

https://github.com/c-w-a/YOLOv5-DeepLearning-Notebook

- An easy-to-use Google Colab notebook which automates data processing and model training to create YOLOv5 object detection models
- Offers selection from 23 different classes for object detection using YouTube Bounding Boxes dataset

Rubik's Cube Simulator

https://github.com/c-w-a/RubiksCubeSimulator

- Created a working 3D model of a Rubik's Cube in Python using Matplotlib and NumPy
- Includes functionality for all possible moves as well as 'scramble', 'reset', and 'solve'

TECHNICAL SKILLS

- Languages: Python, C++, C, Java
- Frameworks and Libraries: PyTorch, TensorFlow, NumPy, Matplotlib, Pandas, SciPy
- Tools: Linux, Unix Command Line, Git, Github, Docker, VSCode, Eclipse, ChatGPT

CERTIFICATIONS

- Deep Learning Prerequisites: The Numpy Stack in Python (Udemy)