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CHRIS ANGLIN

github.com/c-w-a
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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)