Ethan Lum

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in https://www.linkedin.com/in/ethan-lum-052048275/

EDUCATION

Simon Fraser University

Interactive Arts and Technology BSc 2021-2026
- Concentration in AI and Data Science

Burnaby North Secondary School

High School Diploma 2016-2021

PROJECT

LoRAsley Spring 2025
- Interactive art project using a custom-trained LoRA AI model to generate Rick Astley images and transform the user's voice to sound like Rick Astley in real time.

Pixel Doggo Fall 2024
- A interactive dog that you can pet, wave at, or pull the tail. The dog will fall asleep if the room goes dark.

SKILLS

- Music Production and Sound Mixing (in FL Studio)
- Video Editing (in Davinci resolve)
- Programming (Javascript, react native, python, Git)
- Sound equipment setup
- Design (Figma)
- Generative AI Training (Stable Diffusion)
- Arduino
- Troubleshooting (Windows, macOS, iOS, Android)
- Conflict Resolution

Volunteering

- Station Attendant, HUB Cycling, Promoted 'Go By Bike Week', and helped increase registrations, and educated the public on the benefits of cycling as a form of transportation.
- Library Assistant, Burnaby North Secondary School, Organized and maintained shelves to keep books in order and help the school community