Aidan Wong

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EXPERIENCE

Social Media Analyst Intern — Mar. 2022 – Sep. 2023
The Shift (Bell Media) — *Toronto, ON*
- Researched culturally relevant events and created graphics for the Shift's social media platforms, which focus on BIPOC sports, entertainment, and lifestyle
- Increased follower count on Instagram by 15%, on TikTok by 13%, and on Twitter by 14%

Lifeguard and Swim Instructor — June 2022 – Sep. 2023
City of Toronto — *Toronto, ON*
- Managed the appropriate use of the facility and ensured the safety of the patrons
- Conducted diagnostic assessments, created and implemented uniquely tailored programs, provided ongoing assessment and feedback, and modified programs according to individual needs
- Received positive feedback from patrons regarding my instructing

Coding for Climate Change — Jan. 2022 – June 2022
St. Michael's Choir — *Toronto, ON*
- Explored various Python skills to apply to real life situations
- Utilized the skills to develop a program to measure and graph climate factors such as albedo and temperature through Matplotlib

Global Justice Team — Nov. 2021 – May 2022
Climate4ActionChallenge — *Toronto, ON*
- Worked to propose a potential climate change solution
- Using piezoelectricity in high density areas to generate clean power

PROJECTS

Reflex Trainer | *JavaScript, HTML/CSS* — Dec. 2023 – Present
- Developed an online reflex trainer with customizable time and difficulty settings
- Can be used to improve hand-eye coordination

Discord Bot | *Python, C, discord.py* — Feb. 2022 – May 2023
- Developed a bot with capabilities to play, pause, queue and skip music played from Discord Voice Chats using discord.py
- Implemented moderation capabilities to filter Discord Chats from text and image pollution
- Added a variety of minigames for members to use

House Point Tracker | *HTML/CSS, Nix* — Nov. 2022 – May 2023
- Developed a website for my school to track house points
- Add and subtract house points through convenient buttons
- Still used by all 20 teachers to monitor the house points of the high school

EDUCATION

University of Waterloo — Waterloo, ON
Honours Bachelor in Computer Science — *Sep. 2023 – May 2028*
- Faculty of Mathematics Entrance Scholarship for Black Students ($20,000)

St. Michael's Choir School — Toronto, ON
Ontario Secondary School Diploma — *Sep. 2013– June 2023*
- Student council prefect and Ambassador for Equity
- Sung at weekly masses from 2015-2023 as part of the Choral Program

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, C/C++, Racket
Frameworks: Electron, Replit, Arduino IDE, React, DrRacket
Developer Tools: discord.py, VS Code, PyCharm
Libraries: Tailwind CSS, NumPy, Matplotlib