MATTHEW AO

AP STUDENT AT RICHMOND HILL HS

ABOUT ME

I'm a 17-year-old programmer who studies artificial intelligence, brain-computer interfaces, and their impact on the future of society. Currently, I'm starting a marketing agency, organizing a TEDx event, founding a hackathon, and diving deep into the workings of artificial intelligence.

FIND ME

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EXPERIENCES

CO-FOUNDER | HILL HACKS | SEPTEMBER 2019 - PRESENT

- Co-founding a hackathon at Richmond Hill High School, to be held on April 4-5, 2020
- Acquired school permit and drafted budget; currently forming a team, landing page, and partnerships

INNOVATOR | THE KNOWLEDGE SOCIETY | MAY 2019 - PRESENT

- Researching deep learning and brain computer interfaces at TKS, the world's top innovation incubator for young leaders age 13 - 17
- Building projects with AI and brain computer interface technology throughout the year

VICE PRESIDENT | RHHS TED-ED CLUB | DEC 2018 - PRESENT

- Organizing officially licensed, independently organized TEDx Events at Richmond Hill H.S.
- Currently planning TEDxYouth@RHHS Legacy, in which 5 adult professionals will speak at RHHS on December 5, 2019 about the theme of "leaving a legacy"
- Acquired $1500.00 grant; overseeing equipment and budget management

MACHINE LEARNING INTERN | CIENET TECHNOLOIES | JULY 2019 - AUG 2019

- Interned at CIeNET Technologies, a leading global technical consulting and solutions provider
- Wrote object-detection and reinforcement learning script to aid in the development of a proof-of-concept self-driving vehicle software in CARLA 0.9.3, an autonomous vehicle simulator

AWARDS

- Best Machine Intelligence Hack - PCHacks 2019
- Best Hardware Hack - MasseyHacks V 2019
- 2nd Place, American Protege International Piano Competition 2019; performed at Carnegie Hall
- Top Overall BSM - DECA Regionals 2018
- 1st, G10 Biology - Western Sci. Olympics 2018

- 2nd, G10 Physics - Guelph Sci. Olympics 2018
- 1st, ARCT Chopin - North York Music Festival 2018
- 1st, Grade 10 List C - CCC Music Festival 2018
- 2nd, ARCT Chopin - CCC Music Festival 2018
- 2nd, WolfHacks Hackathon 2018
- RHHS School Champion, Pascal Math Contest