



MATTHEW AO

AP STUDENT AT RICHMOND HILL HS

ABOUT ME

I am a versatile and ambitious student at Richmond Hill High School. Outside of school, I am a coder and an exponential technologies enthusiast. I compete avidly in hackathons, and I love building cool projects on my own time.

FIND ME

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EXPERIENCES

STUDENT INTERN | CIENET | JULY 2019 - PRESENT

- Student intern at Cienet, a leading global technical consulting, software engineering and technical solutions provider
- Helping develop self-driving vehicle software using CARLA, an autonomous vehicle simulator

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 next year

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

- Organizing officially licensed, independently organized TEDx Events at Richmond Hill H.S.
- Responsible for applying for large government grants (\$2000+) and TEDx event licenses
- Increased our event turnout rates by over 200% from less than 50 to more than 100 students within the last 6 months

HEAD OF MARKETING | RHHS COMP ENG CLUB | JUNE 2019 - PRESENT

- Overseeing all marketing and promotional efforts for Richmond Hill High School's Computer Engineering Club
- Planning weekly lessons for the year of 2019 on topics like Arduinos, ESPs, servos, etc.

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