



MATTHEW AO

U OF T TRACK ONE ENGINEERING '24

ABOUT ME

I'm a student and web developer who's passionate about AI, brain-computer interfaces and politics. I love developing beautiful websites for companies and organizations. I recently co-founded Hill Hacks, YRDSB's first high school hackathon.

FIND ME

Website matthewao.com
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LinkedIn linkedin.com/in/matthew-r-ao/
GitHub github.com/aoruize
DevPost devpost.com/aoruizemattthew

EXPERIENCE

FREELANCE WEBSITE DEVELOPER | JULY 2019 - PRESENT

- Completely self-taught HTML, CSS and Javascript over the summer of 2019
- Developed rollntea.com, stardancecentre.com, rhhs.pyglass.com, and conchordium.org

CO-FOUNDER & CO-DIRECTOR | HILL HACKS | MAY 2019 - JUN 2020

- Co-founded YRDSB's first high school hackathon, to be hosted at Richmond Hill HS
- Acquired \$6,000+ of funding from YRDSB and SHSM; acquired partnerships with Shopify, Microsoft, ICTC Canada and more; built hillhacks.ca, where we are accepting sign-ups
- Directing team of 17 students split into Event Coordination, Marketing, Outreach, Finance

VICE PRESIDENT | RHHS TED-ED CLUB | DEC 2018 - JUN 2020

- Organizing officially licensed, independently organized TEDx Events at Richmond Hill H.S.
- Acquired \$1500.00 government grant for most recent event, TEDxYouth@RHHS Legacy
- TEDx Legacy event photos can be found under the Portfolio section at matthewao.com

MACHINE LEARNING INTERN | CIENET TECHNOLOGIES | JUL - AUG 2019

- Interned at cienet.com, a leading global technological consulting firm
- Wrote object-detection and reinforcement learning script to aid in the development of a self-driving vehicle agent 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 NY Carnegie Hall
- 1st Place ARCT, North York Music Festival 2018
- 2nd Place, WolfHacks Hackathon 2018

SKILLS

- OOP in Java and Python
- HTML, CSS, Javascript
- Graphic Design
- Leadership and Event Planning
- Public Speaking
- Performing Arts in Piano and Magic