RYAN





SUMMARY OF QUALIFICATIONS

- Project-oriented experience in SolidWorks, HTML, CSS, Python, and JavaScript for front end development
- Familiar with Git, Auto CAD, Microsoft Programs
- Effective communicator demonstrated through fluency in English, French, Cantonese, and Mandarin.
- Leadership skills developed through various organizations
- Excel at working in fast-paced environments to meet strict deadlines and requirements
- Customer Service and communication skills developed working as a barista at Starbucks



EXPERIENCE

Co-Founder and CEO | Omicron

OCTOBER 2017 - PRESENT

Co-founded a hackathon development startup that organized 6 hackathons and engaged over 100 unique sponsors.

National Outreach Director | STEM Fellowship

FEBRUARY 2016 - PRESENT

Managed the entire Canadian ambassador teams consisting of over 200 ambassadors and handled outreach conversations to partners and sponsors for all STEM Fellowship events.

Finance Director and Finance Team Member | UW Coffee and Code and Waterloop

SEPTEMBER 2018 - PRESENT

Managed two team finance budgets of \$3.5K and \$200K respectively and acquired sponsorships from companies.



PROJECTS

Simple Stock | Hackathon Project

Built a stock investment tool for millennials using python, Quandl APIs, as well as a Kik chatbot for customer service.

Omicron Website | Web Development

Designed and implemented front end development skills for startup website through HTML, CSS, JavaScript, Firebase, and React. Website: omcn.tech

Red Bull AdrenaLAN | Hackathon Development

Organized a hackathon with Red Bull Canada for a first of its kind series of events. Engaged 30+ sponsors, and handled full logistics of event, utilizing \$100k+ budget.



EDUCATION

Candidate for BASc in Nanotechnology Engineering | University of Waterloo

SEPTEMBER 2018 - 2023

Relevant Courses: Materials Science and Engineering, Chemical Principles, Computational Methods