

Alex Yu

alex@alexyu.ca | linkedin.com/in/alexjy | alexyu.ca | medium.com/@alexjy | github.com/uyxela

I'm a grade 11 student passionate about technology and business. I enjoy learning and creating with a variety of tools and languages with a recent focus on full stack development. I love going to hackathons, experimenting with new libraries, and working with others to build cool things. I'm a driven and self-motivated learner always seeking opportunities to grow and build valuable connections.

Education

Marc Garneau Collegiate Institute

Sep 2017 – Jun 2021

TOPS (Talented Offerings for Programs in the Sciences), an enriched math, science, and English program

Skills

Front End

React, JavaScript, CSS, Sass, Material UI, GatsbyJS

Back End

Flask, FastAPI, NodeJS, ExpressJS, REST APIs, MySQL, AWS, GCP, Firebase

Other

Git, TensorFlow, PyTorch, Unity, C++, Java, Adobe Suite, Figma

Experience

DMZ, DMZ Fellow

Jul 2019 – Present

Participated in the DMZ Basecamp program as a co-founder of Autophase, an AI-assisted tool that aims to help founders save time and focus on priorities by automating the creation of promotional materials and infographics.

- Received mentorship, guidance, and feedback from founders and investors
- Attended various events and workshops to network and learn how to best develop and pitch a product

Stackd, Chief Technology Officer

Oct 2019 – Present

Led a team of developers to build a web platform focused on creating an inclusive and harassment-free online environment for gamers.

- Organized efforts and developed a web application with React, Sass, FastAPI, MySQL, and AWS
- Ran educational workshops for team members to cover important programming and design concepts

Accelerate Program, Student

Nov 2019 – Present

The Accelerate Program is a program designed in partnership with corporations, universities, and high schools, to provide students with a curriculum that emphasizes: professional development, self-reflection and, impactful leadership.

Starterhacks, Mentor

Jan 2020

Helped teams with development, design, and business related topics at Canada's first and largest beginner-focused hackathon.

Dalla Lana School of Public Health, University of Toronto, Summer Institute Student

Jul 2019

Program designed to introduce students to ideas and issues in public health and health care with a multidisciplinary approach to education. Guided by educators specializing in eHealth Innovation at the UHN (University Health Network).

The Knowledge Society, Innovator

Sep 2018 – Jul 2019

The leading innovation program in North America for students age 13-1, received guidance from world-class mentors and collaboratively explored cutting-edge topics.

Blockchain Futurist Conference, Events Volunteer

Jun 2018

Assisted events team and learned from world-class investors at the largest and most high-profile blockchain event in Canada.