

Chloe Quijano

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EDUCATION

University of Toronto

Apr 2023

Engineering Science - B.S Applied Science & Engineering

- **Computer Science Coursework:** Algorithms, Data-Structures and Object-Oriented Design, Linux, Git
- **Engineering Coursework:** Solidworks, AutoCAD, MATLAB, Engineering Design

EXPERIENCE

Google Developers

Aug 2020 – Present

Developer Student Club Lead

- Created technical workshops and events gaining **over 1000 attendees** in under 2 months.
- Lead an **executive team of 14 students** in outreach, operations and marketing of the club activities which resulted in over **1000+ followers** on all our social medias.
- Technologies: **Google Cloud Platform (GCP)**, **Flutter**, **Qwiklabs** (Cloud Learning Platform)

The Entrepreneurship Hatchery

Apr 2020 – Present

Co-Founder - KeepUP

- Develop a **conversational AI platform** which uses **Natural Language Processing (NLP)** to take in requests and provides a response using **Google Dialogflow** and **Wit.ai** integration.
- Reaching **top 16** in NEST Demo Day 2020 and **over 500 users** signed up.
- Technologies: **Flutter**, **Google Cloud Platform (GCP)**, **Wordpress**, **Amazon Web Services (AWS)**

PROJECTS

MediX

Remote Delivery of Medications- TOHackS

- Implemented **Shortest Path algorithm** to find shortest delivery distances for medications to be transported using drones - Technologies: **Python**, **HTML**, **CSS**, **Google Maps API**, **Google Cloud Platform (GCP)**

ClarityCare

Organization of Charity funds easier - HacktheGlobe: Top Finalist

- Developed a **Flutter** mobile application that uses the **Google News Library API** and **open sources charity list databases** to identify and redirect charity donations to current issues - Technologies: **Python**, **Flutter**

Accessibility Microscope

Improving STEM Learning for children with Cerebral Palsy

- Built a 3D prototype of a button controlled motor that eases turning a microscope focus knob for doing science experiments - Technologies: **C/C++**, **Arduino**, **Solidworks**

Snake

Adjust the API in the game Snake to maximize points

- Algorithms: **Shortest Path Breadth First Search (BFS)**, **Shortest Path Depth First Search (DFS)**, **Longest Path**, **Hamiltonian Cycle**, **Dijkstra** - Technologies: **Python**, **C**

SKILLS

Computer Languages & Frameworks

Python, C, HTML, CSS, Javascript, Flutter, Django, Node.js

Hardware

Arduino, 3D Printing, Verilog

LEADERSHIP

Codecademy

Oct 2020 – Present

Chapter Leader

- Leading 1st Canadian Chapter with **over 100 members** hosting monthly technical meetups and workshops.

Women in Science and Engineering (WISE)

Jul 2019 – Present

Conference Relations Director (Present), First Year Associate (2019)

- Created monthly initiatives **empowering Women in STEM** including a Conference with **800+ attendees**

AWARDS & CERTIFICATIONS

Cloud Architecture, Cloud Engineering, Kubernetes in Google Cloud

First Year Student Leadership Award