

# Computer Science

# **Clubs & Societies**

Info Session

Sunday, September 13 at 1:00 pm EDT

Saturday, September 19 at 9:00 am EDT

# CS Clubs & Societies Info Session



cuHacking



Technolgap



blueprint  
Carleton Blueprint



Carleton Artificial  
Intelligence Society



Carleton eggX



Carleton Women in  
Computer Science



Carleton Computer  
Science Society



Carleton Web  
Development Club

Join the online event!

Sept. 13 – 1:00pm  
&  
Sept. 19 – 9:00am

1. **Introduction** (9 - 9:10)
2. CCSS (9:10 - 9:15)
3. WiCS (9:15 - 9:20)
4. CAIS (9:20 - 9:25)
5. cuHacking (9:25 - 9:30)
6. Technolgap (9:30 - 9:35)
7. cuBlueprint (9:35 - 9:40)
8. eggX (9:40 - 9:45)
9. Web Dev Club (9:45 - 9:50)
10. TEDxCarleton (9:50 - 9:55)
11. **Conclusion** (9:55 - 10:00)
12. **Q&A Session** (10:00 - 10:30)



# School of Computer Science

Website: <https://carleton.ca/scs/>

Twitter: [@carleton\\_u\\_scs](https://twitter.com/carleton_u_scs)

The screenshot shows the website's navigation bar with links for Carleton.ca, About, Admissions, Academics, Research, Campus, Future Students, Current Students, Faculty/Staff, and Alumni. Below the navigation is a search bar and a large banner image of three students talking in front of a Carleton University sign. The text 'About SCS' is overlaid on the banner. A sidebar on the left contains a link for 'ABOUT SCS' and a 'Contact Us' button. A welcome message at the bottom reads 'Welcome to the School of Computer Science' with a 'Contact Us' link.

The screenshot shows the Twitter profile for 'Computer Science' (@carleton\_u\_scs). The profile picture is a circular image of a person using a computer mouse. The bio identifies the account as the 'School of Computer Science' located in 'Ottawa', with a link to 'carleton.ca/scs' and a note that the account was 'Joined July 2020'. It shows '2 Following' and '4 Followers'. The 'Tweets' tab is selected, displaying a tweet from 'Sep 11' about a 'CS Clubs & Societies Information Session' on Sunday, September 13 at 1:00 pm EDT and Saturday, September 19 at 9:00 am EDT. The tweet includes a link to 'carleton.ca' and a description of the session for incoming or returning students.



**Carleton**  
UNIVERSITY

Featuring photos by Fangliang Xu

# About CCSS

The **C**arleton **C**omputer **S**cience **S**ociety  
is an **academic society** that aims to create  
**academic, social, and industry-related**  
opportunities & resources for CS students.





WILLIAM SO  
PRESIDENT



JERRY LIU  
VICE-PRESIDENT



MALCOLM SMITH  
DIRECTOR OF SOCIAL



ALEXA DE GRANDMONT  
DIRECTOR OF ACADEMICS



## Board of Directors



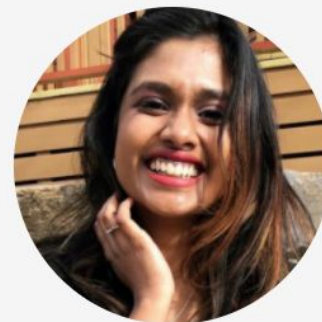
TIFFANY LAU  
DIRECTOR OF INCLUSION



MATTHEW M-B  
TREASURER



CHANTAL BROUSSEAU  
ADMINISTRATOR



SARAH ALI  
COMMUNICATIONS

YOU'RE A  
MEMBER!



# What do we do?

- **Engage** undergraduate CS students in **various social and academic activities**
- **Represent** and act as a **liaison** between CS students and the School of Computer Science (SCS)
- **Provide** services for CS students to **aid in their academic career** at Carleton University

In other words, **we are here to support you!**





We do

A LOT...

# Academic Events



Tech Talks & Workshops

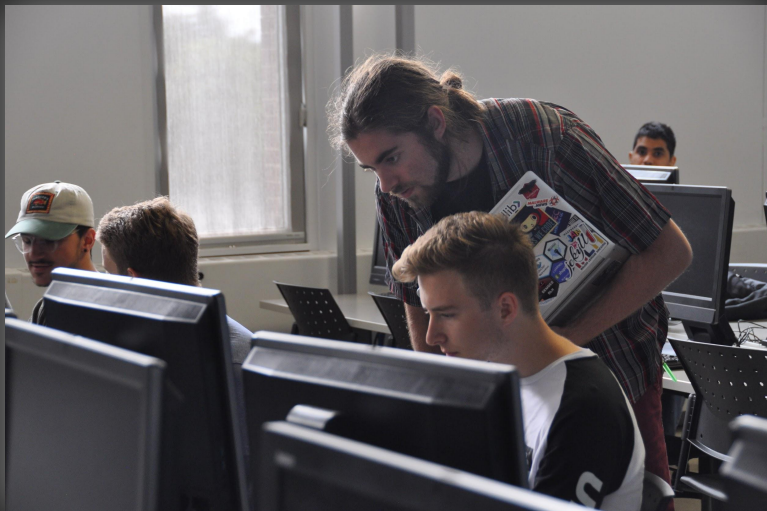


Discrete Structures  
Cram Sessions



Coding Challenges &  
Competitions!

# Dev Club



Wednesdays, 6:00 PM - 8:00 PM  
starting on **September 23**



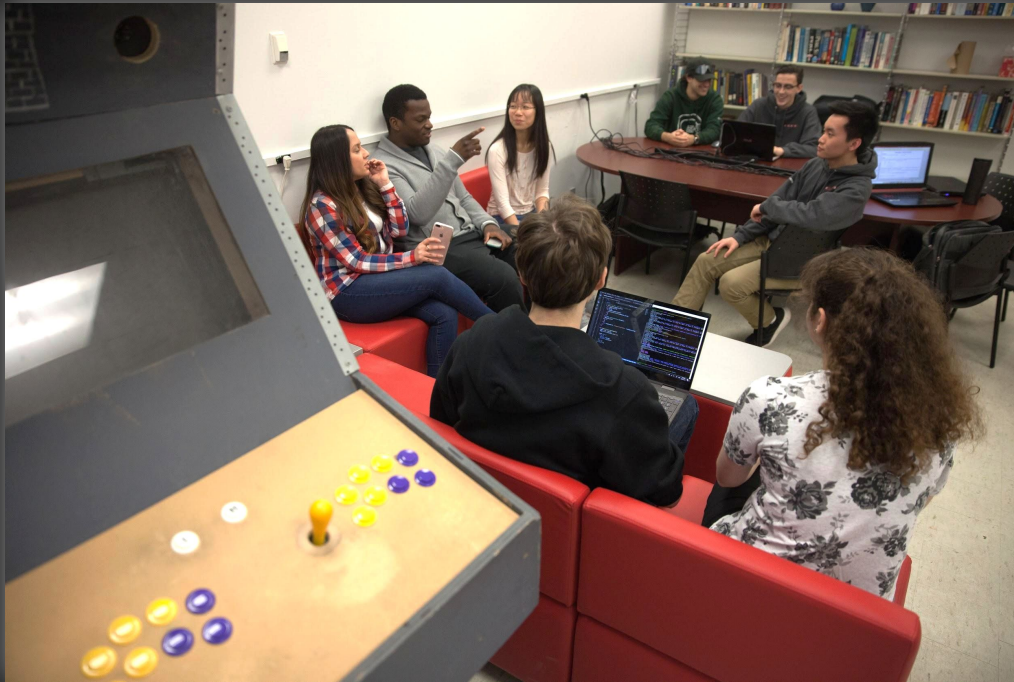
Alternate weekly between **group discussion sessions** and **tech talks** given by volunteers

# Social Events

- Speed-Friending
- Movie Watch-Alongs
- Trivia & Party Games
- Meet-Your-Prof Socials
- Holiday Parties
- Gaming Nights
- Discord Dinners



# Services (unavailable this year)

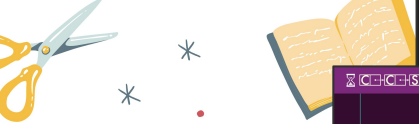


- Lounge (HP 4135)
- Free printing!
- Free coffee!
- Textbook library
- CCSS wifi

Did you miss...

# WEEK OF AWESOME!





**SH\*T I WISH I KNEW**

Monday, Sept. 14th  
12:00pm EST

VIRTUAL SCAVENGER HUNT  
VIRTUAL SCAVENGER HUNT  
VIRTUAL SCAVENGER HUNT  
VIRTUAL SCAVENGER HUNT

**TECH TALK**  
AN INTRO TO HACKING  
WEDNESDAY, SEPT. 16TH | 2:00PM EST

**work your space**

HOW-TOS AND HACKS FOR CREATING A MORE PRODUCTIVE WORKSPACE

TUESDAY, SEPT. 15TH | 4:00-5:00 PM EST

**Movie Night!**

MONDAY SEPT. 14TH  
7:00PM EST

**GAMING NIGHT: DC EDITION**  
Tues. Sept. 15th @ 7:30pm EST

**BIG BRAIN GAME TIME**

Join us for Kahoot & Jackbox! May the wittiest win!

WEDNESDAY, SEPT. 16TH  
7:30 PM EST

**VIRTUAL BOARD GAME NIGHT**

THURS. SEPT. 17TH  
7:00 PM EST

**Speed+ Friending**

Friday, Sept. 18th  
1:00pm

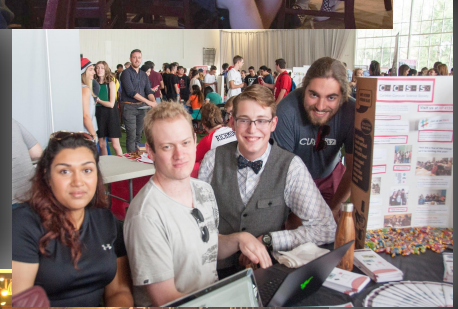
**DAILY CODING CHALLENGE**

EVERYDAY FROM SEPTEMBER 14-18th

Monday, September 14 -  
Friday, September 18

# Get Involved!

- **Attend** events & workshops
- **Host** events & workshops
- **Volunteer** opportunities! (coming up)
- Website Github **Contribution**
- Give us **feedback!**





# Volunteer Opportunities

- Events Committee Volunteer
- Resources Committee Volunteer
- Content Creation Committee Volunteer
- Development Committee Volunteer

**Deadline: September 30 @ 11:59 PM**

[Position Descriptions](#)

[Application Form](#)



# First-Year Representative Elections

[Writ of Election](#)

[Nomination Form](#)

Nominate yourself by  
Monday, September 21!



C C S S

**LOOKING FOR:  
FIRST YEAR  
REP!**

**NOMINATION PERIOD:**  
SEPT. 8 - SEPT. 21

**CAMPAIGNING PERIOD:**  
SEPT. 28 - OCT. 4

**VOTE:**  
OCT. 5 - OCT. 7



# Stay Connected!



[ccss.carleton.ca](https://ccss.carleton.ca)



[@carletoncss](https://www.instagram.com/carletoncss)



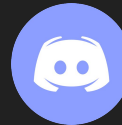
[info@ccss.carleton.ca](mailto:info@ccss.carleton.ca)



[carletoncss.slack.com](https://carletoncss.slack.com)

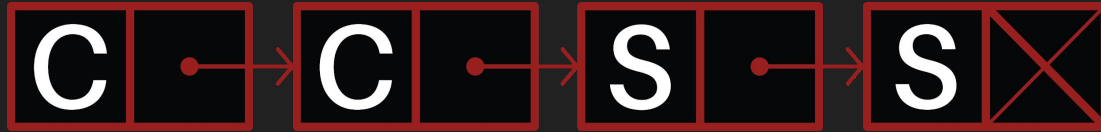


[CarletonComputerScienceSociety](https://www.facebook.com/CarletonComputerScienceSociety)



[discord.gg/VdxStVE](https://discord.gg/VdxStVE)

# THANK YOU!





— CARLETON —  
WOMEN IN COMPUTER SCIENCE



We are a dedicated community at Carleton University whose mission is to establish a **positive environment** for women in computing at all academic levels.

## Goals

- Establish an environment where female students are supported in their studies
- Promote women in Computer Science
- Build a strong network of women in Computer Science

## Funding for conferences

- Canadian Celebration of Women in Computing (CAN-CWiC)
  - Canada wide annual conference





CARLETON WOMEN IN COMPUTER SCIENCE

## Funding for conferences

- Grace Hopper Celebration (GHC)
  - Largest NA conference
  - 26,000 international attendees



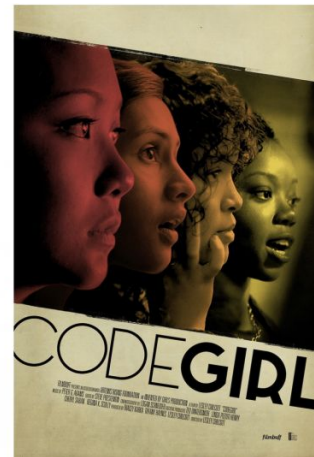




CARLETON WOMEN IN COMPUTER SCIENCE

## Events

- Breakfast Meet & Greet
- Industry panel
- Student run events
  - Go Code Girl documentary
  - Shopify Ruby on Rails (virtual)
  - CCSS x WiCS potluck



## What's coming this year....

- ACM-W Student Chapter
  - ACM resources, ACM-W scholarships
  - free electronic subscriptions
  - Distinguished speakers program
  - Global networking platform
- Whatever you want to organize!





CARLETON WOMEN IN COMPUTER SCIENCE

## Contact Us



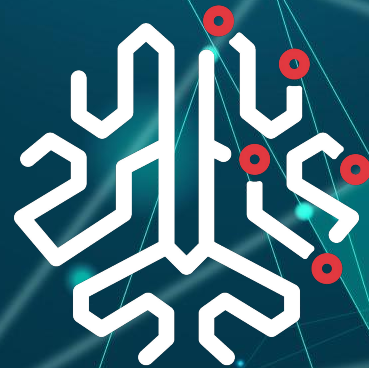
Email: [wics@cunet.carleton.ca](mailto:wics@cunet.carleton.ca)

Website: <https://wics.scs.carleton.ca/>

**Keep an eye out for an email from us soon !**

Join us on Facebook!

**C**ARLETON  
**A**I SOCIETY



**C**AI**S**

FOR COMPLETE **BEGINNERS** TO FULL-ON **EXPERTS**...



THE **LEADING**  
AI/ML CLUB  
IN OTTAWA



THE **FASTEST**  
GROWING CLUB  
AT CARLETON



THE **BEST**  
SOURCE FOR  
LEARNING AI/ML  
IN OTTAWA



A **COMMUNITY** OF  
PASSIONATE,  
OPEN-MINDED  
INDIVIDUALS

# WHAT DO WE DO?



## ACADEMIC LECTURES

We conduct lectures of our own covering a wide variety of intermediate to advanced topics.



## APPLIED WORKSHOPS

We host step-by-step coding examples in order to get you started in AI!



## GUEST SPEAKERS!

We bring fantastic guest speakers to cover a wide variety of AI/ML topics.



## COMPETITIONS

We host two main Kaggle-coding competitions. Work as an individual or as a team to win great prizes!



## AI/ML HELP

We offer professional help for any AI/ML questions, just ask one of our technical executives!

# Welcome to **CAIS!**

Come and say hello to our team on September 20th, before we get things underway!

Link to the event can be found on our website under events.



CARLETON  
ARTIFICIAL  
INTELLIGENCE  
SOCIETY



CARLETON  
ARTIFICIAL  
INTELLIGENCE  
SOCIETY



[carletonai.com/discord](https://carletonai.com/discord)



[@carletonaisociety](https://www.instagram.com/carletonaisociety)

FEEL FREE TO CONTACT US ON OUR EMAIL: [contact@carletonai.com](mailto:contact@carletonai.com)  
CHECK OUT OUR WEBSITE: [carletonai.com](https://carletonai.com)





# Wal Wal

Co-Lead and Director of  
Development

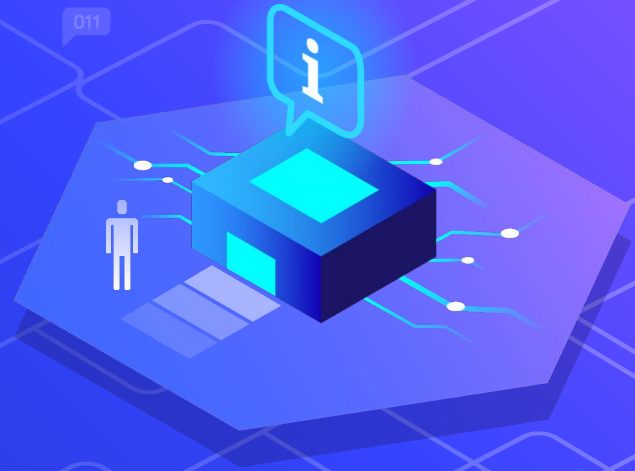
@walsquared

<https://walwal.me>



# What is cuHacking?

Hint: we aren't those kind of hackers...



# Started as a hackathon

- A **free** overnight event for students
- Start a **project** (called a “hack”) that you build on during the event
- Spend time **networking** with sponsors, learning **new skills**, and meeting new friends
- For students of **all skill levels**

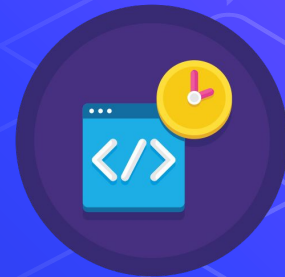


# Now much more

- A student oriented tech community, helping students to...
  - Enhance technical skills
  - Make new friends
  - Build their professional network
  - Create connections with the tech industry and professionals

# Sounds cool ... but how?

- ⬡ Online social platform on Discord
- ⬡ Hosting various events such as
  - Workshops
  - Social Events
  - Challenges & Competitions
  - **Hackathons**
  - & more!



# Our Approach to the Online Year

Full Steam Ahead



# Frequent online events through Discord

- Regular social events, networking opportunities, and more
- Capturing the spontaneity of in-person functions online, with chat rooms and conversation channels
- Once you're in the Discord, you'll know of all our opportunities. No way to miss out!



# Andrew Garneau

Co-Lead

@andrewgarneau



# Winter Hackathon

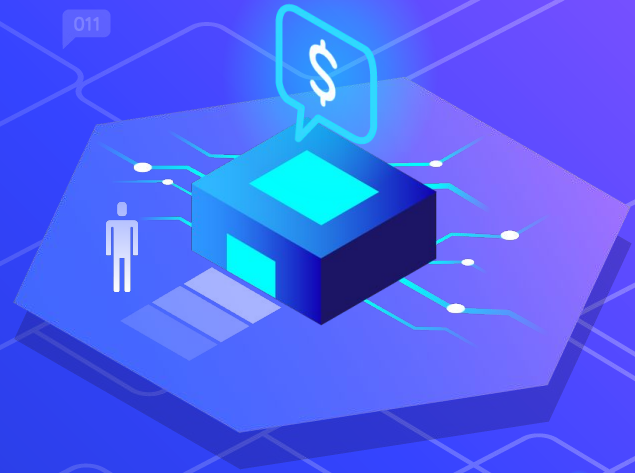
Online. Still just as awesome.

January, 2021

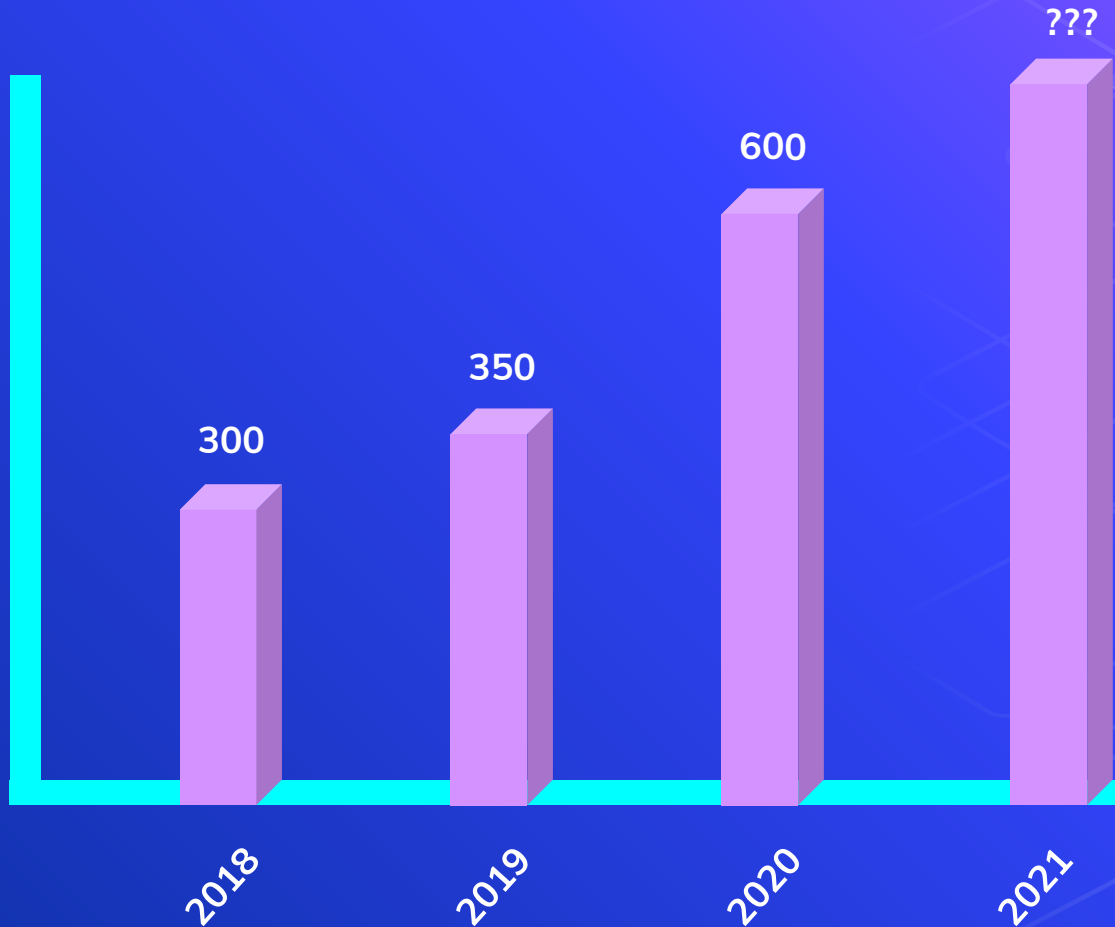


# Last year...

Let's look at some numbers



# cuHacking Participants Across the years





**9 Workshops**

**20 + Sponsors**

**30 + Activities**

**2 Dogs**

# Excalibur Challenge

A complex series of challenges, solved over the span of the event to unlock some serious prizes!



# Our Team

Who are we, and what we do



# Our team

30+ people across 8 teams

Students from various programs (CS, ENG, Business, Arts)

Variety of work being done with hard and soft skills

- Community
- Design
- Development
- Hacker Experience
- Logistics
- Marketing
- Partnership
- Sponsorship



# That sounds really cool... what if I want to join?

Join our Discord and follow us @cuHacking  
on social media

Some teams are going to be recruiting new  
first-year students, so stayed tuned!

Feel free to reach out to us on the server, or  
socials if you have any questions

# Thanks for listening!

One last thing...



# Join our Server

[discord.gg/TGvYPnD](https://discord.gg/TGvYPnD)





ottawa's community for women in tech

# meet the founders!

## Alexa Liaskovski


- fourth year computer science student
- intern @ square, shopify, blackberry

## Gina Bak @gina\_bak


- dev degree computer science student
- front end developer @ shopify



NIXING THE SCARCITY MINDSET 🚀🤔



create opportunities for  
underrepresented post-secondary  
students in technology

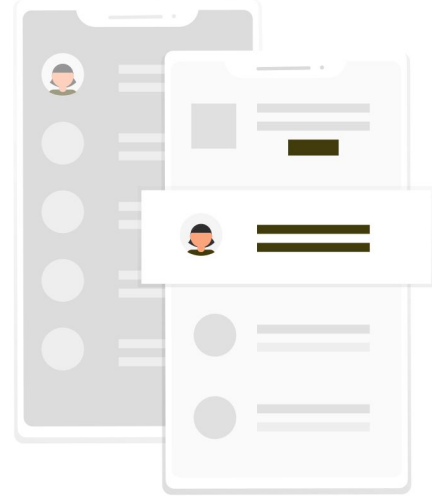


we highly value sharing resources and  
opportunities with each other and  
emphasize supporting women in tech



# our slack group

- share resources and opportunities
- talk about courses and professors
- ask for advice
- chat about random things!





# making the most of slack

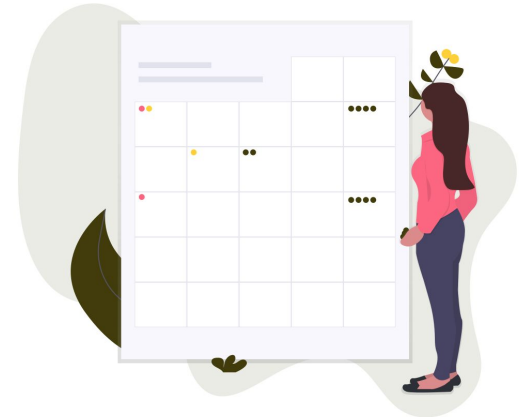


- join a bunch of **channels!**
  - #resumes, #side-projects, #internships, #events, #scholarships, #course-resources
  - if you feel like there's another channel worth making, let us know!
- keep an eye out for **opportunities** - people are always **sharing**
- feel free to reach out for **advice, help on courses**, etc.



# we always have things going on!

- technical and professional development workshops
- study sessions and discussion groups
- social media content creation and design
- fun internal events



# exciting partnerships!

## **Intro to Technical Interviewing**

September 30th, 4 - 5:30PM EDT

The Coursera logo, featuring the word "coursera" in a blue, lowercase, sans-serif font. The letter "c" is stylized with a circular shape around it.

## **Networking Tips From Real Recruiters!**

October 5th, 4 - 5PM EDT

The Square logo, consisting of a black square icon with a white square inside, followed by the word "Square" in a black, sans-serif font.

# #coffee-chats




- once every **two weeks** in **groups of three**
- schedule a **30-minute** call
- completely **random**
- completely **optional**





you can use technolgap as a platform to  
kickstart other initiatives!



above all else,  
technolgap is a community



# summary

come join our group!

- fill out [this form](#) to join
- upload a photo of yourself
- make your name your full name
- introduce yourself in #introductions
- join some channels!





follow **technologap!**

   **in** 

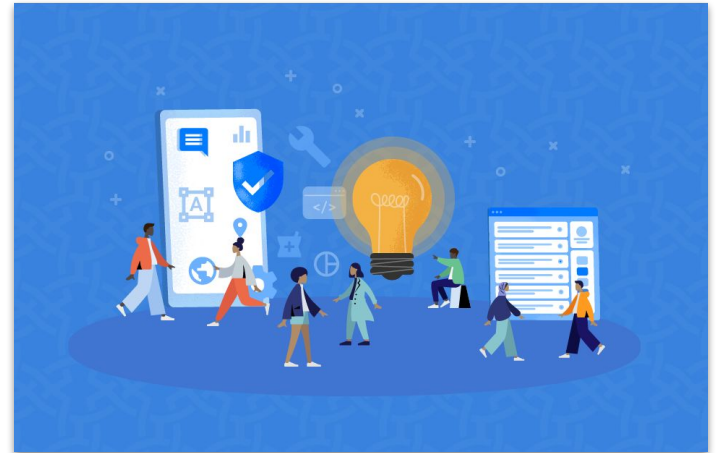
@technologap



CUBLUEPRINT

# Tech for Social Good

Club Overview



## WHAT IS BLUEPRINT?

Blueprint delivers beautiful technology products to nonprofits for free.



## WHO WE ARE



We are a team of CS students from varying backgrounds.



**Denis Po**  
**President**  
3rd Year CS  
TPM at BlackBerry



**Katrina Ronquillo**  
**VP Internal**  
3rd Year CS  
Software Engineer at IBM



**Omar Flores**  
**Design Chair**  
2nd Year CS  
Software Engineer at Google

## WHAT WE OFFER

### 1. Project Teams

- a. Web Development
- b. App Development

### 2. Workshops

- a. Resume Critique
- b. Interview Prep

### 3. Co-Hosted Corporate Events (Tentative)

- a. Tech Talks
- b. Panels



## HOW IT WORKS

### Project Teams

- 4-5 Developers, 1-2 Designer, 1 Project Lead per nonprofit project
  - **8 Month Product Delivery Timeline (Fall/Winter)**

### Timeline

- Projects selected by July for the next academic year
- Applications for project teams open mid-July
- Project teams are selected and onboarded for Fall



## CURRENT CLIENT

For the 2020-2021 school year, Blueprint is partnering with **Beneficient**.

We will be developing a web application that allows them to better track their interest-free loan lending program.



**BENEFICIENT**

## WHY YOU SHOULD JOIN

### 1. Enhances Student Experience

- a. Opportunity to work for credible nonprofit organizations
- b. Work in a multidisciplinary team on a long-term project
- c. Deliver solutions that have real-world impact

### 2. Connections

- a. Extensive database of Blueprint alumni for students to network with
- b. Strengthening nonprofit connections for possible student career opportunities



**Follow us @cubblueprint!**



# The Carleton eggX Club

CCSS INFO SESSION PRESENTATION



**Victor Olaitan**

Co-President

Developer Operations Co-op @ Rianta Solutions

# Why did we start this club?

Many of us want to create something that benefits ourselves and the people around us but not many of us know how. We aim to make coding more approachable to all kinds of students so that everyone can come together to share their love for digital technology.

# What we provide to you

- Exposure to coding techniques you may not have heard of
- A supportive environment that doesn't expect too much from you
- The opportunity to increase your chance of obtaining an internship in the software-field
- A schedule that challenges you while still keeping things fun

How will you be involved in our club?

# How will you be involved in our club?

## PART 1 - Membership

3 tiers of membership:

- **General Membership**
- Public Membership
- Alumni Membership

### **General Members:**

- CU Students only
- Can participate in projects, competitions & workshops
- Can receive public recognition through awards, medals, etc.
- Will receive an eggX Resume
- Can run for executive positions
- Membership is valid for the length of your degree

# How will you be involved in our club?

## PART 1 - Membership

3 tiers of membership:

- General Membership
- **Public Membership**
- Alumni Membership

### **Public Members:**

- Anyone is eligible
- Can participate in projects, competitions & workshops
- **No** public recognition
- **Won't** receive an eggX Resume
- **Can't** run for executive positions
- Membership is valid for the duration of the current calendar year

# How will you be involved in our club?

## PART 1 - Membership

3 tiers of membership:

- General Membership
- Public Membership
- **Alumni Membership**

### **Alumni Members:**

- Former General Members
- Can participate in projects, competitions & workshops
- Can receive public recognition through awards, medals, etc.
- **Can't** run for executive positions
- Membership is valid forever

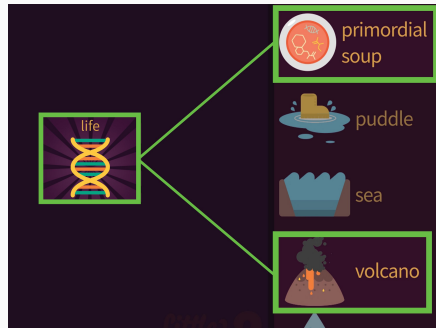


# How will you be involved in our club?

## PART 2 - Projects

### 3 Project Domains:

1. Frontend development (websites, UI, UX)
2. Backend development (algorithms, servers)
3. Mobile development (Android)



3 Project Streams each semester. This semester (Fall 2020), our project is building **My Alchemy**.

- Similar to the game “Little Alchemy”
- Each project stream attacks the problem differently
- You’ll focus on how to solve problems within your Project Domain
- Each problem is called a ‘Season Goal’ and you will receive 3 of them

# How will you be involved in our club?

## PART 3 - Season Goals & Mentors

- We'll be running workshops throughout the semester.
  - Their purpose is to give you the knowledge you need to tackle the next Season Goal
  - We'll assign small Tasks each week
  - By completing these Tasks on-time you'll be able to keep yourself on track for Season End
  - Season End happens just before Fall classes end
- Your team will be assigned a Mentor
  - Mentors are there to support you through each Task and Season Goal

### Design engaging UX with Figma

Practice designing captivating mobile-first user experiences

📅 Sep 26, 2020, 7:00 PM

Show more

WORKSHOP

### How to build a web server with Express

Learn how to use one of the most widely used https server frameworks!

📅 Oct 3, 2020, 7:00 PM

Show more

WORKSHOP

### Understanding the Android lifecycle

We'll go over the possible states your app can be in on Android

📅 Oct 3, 2020, 7:00 PM

Show more

WORKSHOP

# How will you be involved in our club?

## PART 4 - Season End

Season End is a final competition/challenge that tests your understanding of all the Season Goals.

As you complete Tasks and Season Goals, your team wins xp points.

Before Season End, based on your accumulated xp, your team will be placed in Pool A, Pool B, or Pool C.

Each Pool is given a suitably difficult challenge to complete

**Teams**

Teams will consist of 4 members grouped based on their self-assignment.

Members may apply in teams as:

- Advanced
- Advanced
- Novice
- Novice

404 TEAM NOT FOUND

Teams will compete against each other by completing small weekly tasks and larger bi-weekly assignments!

**Monthly Schedule**

W	E	E	K			1
W	E	E	K			2
W	E	E	K			3
W	E	E	K			4

**Bi-Weekly Assignments**  
Larger assignments meant to incentivize teamwork and cooperation (worth more points)

**Weekly Tasks**  
Smaller tasks called towards individual work and learning (cumulative time spent on assignments tasks should be no longer than 60-90 minutes/week)

**Seasonal Final Event**

At the end of every season (semester), teams will be pooled together across each branch based on final point totals. In a tournament style event, each pool will have to complete one final task to be crowned their respective pools champion!

Software	Mobile	AI	Theory	
a - 126 b - 122	g - 132 h - 127	m - 125 n - 125	e - 125 f - 125	Pool A
c - 100 d - 99	i - 105 j - 100	o - 103 p - 101	u - 103 v - 101	Pool B
e - 78 f - 73	l - 75 m - 74	s - 80 t - 74	w - 80 x - 78	Pool C



[Discord.gg/D9jKXkp](https://discord.gg/D9jKXkp)



[Instagram @cu\\_eggx](https://www.instagram.com/cu_eggx)



[Twitter @cu\\_eggx](https://twitter.com/cu_eggx)



[GitHub.com/cu\\_eggx](https://github.com/cu_eggx)

A thick red wavy line forms a border around the central text, curving upwards at the top and downwards at the bottom, creating a white space for the text.

# **Carleton Web Development Club**

## **Our Mission**

**The club was founded to support the study of web development at Carleton**

**Our goal is to bring people together to learn, share, and work on web projects**

## How to Get Involved

**Ways to get involved with the club:**

**Create or join a group project**

**Contribute to the wiki**

**Host or attend workshops**

**Mock interviews**

**Weekly challenges**

## How to Get Involved

**If you're interested, join our Discord server:**

**<https://discord.gg/bFa4ppt>**



## Upcoming Event

# Personal Resume/Portfolio Website Hackathon

A beginner friendly introduction to creating websites

October 3<sup>rd</sup>/4<sup>th</sup>

Registration information will be sent out later!



**TEDx**

**CARLETON UNIVERSITY**

[https://drive.google.com/file/d/1-2eGiolP8U8xHpCZhXw-bMZU\\_9aLRr90/view?usp=sharing](https://drive.google.com/file/d/1-2eGiolP8U8xHpCZhXw-bMZU_9aLRr90/view?usp=sharing)

# Computer Science

# **Clubs & Societies**

Info Session

Sunday, September 13 at 1:00 pm EDT

Saturday, September 19 at 9:00 am EDT