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

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Join the online event!  
Sept. 13 – 1:00pm  
&  
Sept. 19 – 9:00am
The Carleton Computer Science Society is an academic society that aims to create academic, social, and industry-related opportunities & resources for CS students.
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!

Industry Panels | Prof Research Showcase | Prof Nights | Discrete Math Study Centre
Dev Club

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

Wednesdays, 6:00 PM - 8:00 PM starting on September 23
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!
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
First-Year Representative Elections

Writ of Election

Nomination Form

Nominate yourself by Monday, September 21!

NOMINATION PERIOD:
SEPT. 8 - SEPT. 21

CAMPAIGNING PERIOD:
SEPT. 28 - OCT. 4

VOTE:
OCT. 5 - OCT. 7
Stay Connected!

ccss.carleton.ca

info@ccss.carleton.ca

CarletonComputerScienceSociety

carletoncss.slack.com

discord.gg/VdxStVE
THANK YOU!

C   C   S   S

[CCSS]
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
Funding for conferences

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

Email: wics@cunet.carleton.ca
Website: https://wics.scs.carleton.ca/

Keep an eye out for an email from us soon!

Join us on Facebook!
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

FOR COMPLETE BEGINNERS TO FULL-ON EXPERTS...
WHAT DO WE DO?

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

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

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.

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.
Wal Wal
Co-Lead and Director of Development
@walsquared
https://walwal.me
What is cuHacking?

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

discord.gg/TGvYPnD
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**

discord.gg/TGvYPnD
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!

discord.gg/TGvYPnD
Our Approach to the Online Year

Full Steam Ahead

discord.gg/TGvYPnD
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!

discord.gg/TGvYPnD
Andrew Garneau

Co-Lead

@andrewgarneau
Winter Hackathon

Online. Still just as awesome.

January, 2021
Last year...
Let’s look at some numbers
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!

discord.gg/TGvYPnD
Our Team

Who are we, and what we do

discord.gg/TGvYPnD
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

discord.gg/TGvYPnD
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 stay tuned!

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

One last thing...
discord.gg/TGvYPnD
Join our Server

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

**Networking Tips From Real Recruiters!**
October 5th, 4 - 5PM EDT
#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 technolgap!

@technolgap
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
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.
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 @cublueprint!
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

- 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

- Understanding the Android lifecycle
  We’ll go over the possible states your app can be in on Android
  Oct 3, 2020, 7:00 PM
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.
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
If you’re interested, join our Discord server:

https://discord.gg/bFa4ppt
Personal Resume/Portfolio Website Hackathon

A beginner friendly introduction to creating websites

October 3\textsuperscript{rd}/4\textsuperscript{th}

Registration information will be sent out later!
Computer Science

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