



Computer Science Enrichment Club

2019-2020 Orientation

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CSEC

Who we are

The Computer Science Enrichment Club is a student-run group at the University of Toronto Scarborough.

We focus on enriching the CS experience for students across the University of Toronto through engaging tech seminars, competitions, and mentorship. While AMACSS handles academics and student life, we handle everything supplementary!

We also run several side divisions, such as the **Game Development Guild** and the UTSC **ACM-ICPC Team**.

The best part? It's all **free**.



COMPUTER SCIENCE ENRICHMENT CLUB



| Exec Team 2019 - 2020



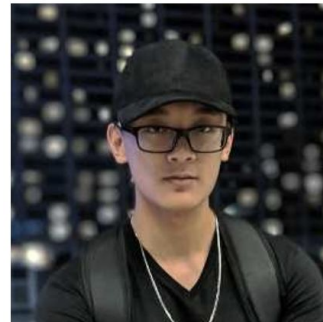
Kevin S.
President



Pi U.
Events Director



Tabeeb Y.
Director of Internal Affairs



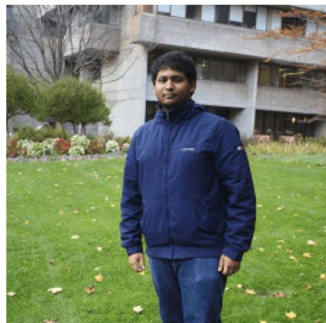
Paolo V.
Marketing Director



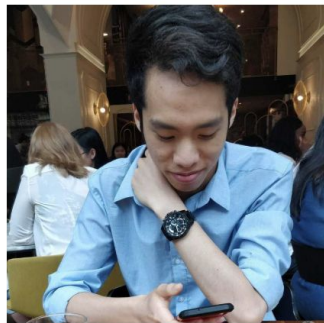
Brian Chen
Advisor



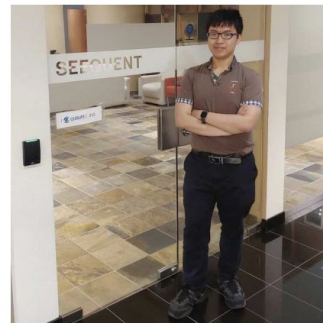
Charmaine Y.
Marketing Director



Samiul H.
Site Reliability Developer



Frederic P.
Front-end Developer



Anh Le
UTSC ICPC Assistant Coach

| Game Dev Guild 2019 - 2020



Jan D.
Game Dev Division Leader



Maduvan K.
Game Dev Division Exec



Oscar L.
Game Dev Division Exec



Salim M.
Game Dev Division Exec

CSEC Tech Seminars



CSEC runs monthly tech-focused seminars on various topics.

Some of the topics we explored last year include:

- Job Searching and Internships
- Technical Mock Interviews
- Continuous Integration
- Continuous Deployment
- Cryptocurrencies
- Intro to Web Development
- ...and more!



CSEC Tentative 2019 Seminar Plans

OCT 4	The World of Work
OCT 11	Introduction to Projects
OCT 18	Project Excelsior Initiative Kickoff
OCT 25	Introduction to React/Gatsby

NOV 8	PC Building Seminar
NOV 22	OpenStack Server Seminar
NOV 29	Bringing Code to Production

* All seminar times are Friday 4-6PM unless otherwise specified

CSEC Tentative 2019 Localhost Events

OCT 12* Build and Deploy Your First Website
OCT 26* Twilio 101: Send Your First SMS Messages &
Phone Calls through an app

More info: <https://localhost.mlh.io/>

These events are tentative and we're hard at work trying to organize these events

** All seminar times are Saturdays 1-3PM unless otherwise specified



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The World of Work

- Discover where to find local and international job opportunities and postings
- Explore the interview process of large tech companies and how to navigate them
- Learn about different career paths and how to choose what's right for you
- Discover various invaluable interview resources (CTCI, EPI, etc.)
- Hear from a guest panel of speakers from Intel, Riot, Salesforce, Amazon, Google, and more!

A person is shown from the side, wearing a dark t-shirt, working on a black PC case. The case is open, revealing internal components like the motherboard, RAM, and power supply. The person's hands are visible, one holding a small component. The background is dark and out of focus.

CSEC

PC Building Seminar

- Learn about the various components of PCs
- Discuss and dispute common arguments in Intel vs AMD & NVidia vs AMD
- Explore common first PC build mistakes and tips
- Live-build a \$1,000 PC with various parts and boot to BIOS



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Project Excelsior

Want to start work on your own personal projects? Get involved with the Excelsior Initiative and find like-minded colleagues!

We plan to categorize students into three teams:

Platform Teams

Research Teams

Startup Teams

We'll have brainstorming, team formation, mentoring, and more!
Additional info during October!

CSEC

First Year Impact Project

Build a blog-style web application to help 200 immigrants share their stories.

- Azhar Laher, a Secena Business Professor, has been collecting these stories over the last few months.

First Years need to have a significant and meaningful project to shine.

What you will learn:

- React and Gatsby
- Project Structure
- Deployment
- Software Engineering Practices

A partnership between CSEC and a non-profit startup, Pear, that connects students to meaningful NGO projects.

Sponsored and supported by:

- Department of Computer and Mathematical Sciences



- Azhar Laher

Thank you for contributing over a total of **\$200** in prizes.

The background image is a grayscale photograph of a student presentation at a science fair. A female student is standing at a podium in the background, facing an audience. In the foreground, the backs of several audience members' heads and shoulders are visible, with many of their arms raised in the air, suggesting an interactive or enthusiastic event. The text is overlaid on the left side of the image.

CSEC

Project Showcase

A science fair-type convention to showcase your amazing projects to:

- Industry professionals and employers
- Professors and faculty
- Fellow students
- Startups

Final submission around March.

Sponsored and supported by:

- Department of Computer and Mathematical Sciences
- The Hub
- AMACSS
- ...and many more!

Thank you for contributing total of over **\$900*** in prizes.

*** Total amount of prizes may change closer to the competition. The current amount is based on information that CSEC has.**



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Project Showcase Qualifications

First Years / Students with no previous experience

- Must participate in the First Year Impact Project to qualify

Upper Year CMS / Proof of Portfolio

- You automatically qualify!

**More details to come during CSEC Intro to Projects Seminar Oct 11,
4pm - 6pm**

CSEC Side Divisions

CSEC features two amazing side divisions this year:

UTSC Game Development Guild

A great place for budding game developers to meet, learn, and share game-related ideas

UTSC ACM-ICPC Team

UTSC's Competitive Programming team ran by Brian Harrington, Albert Lai, and Anh Le



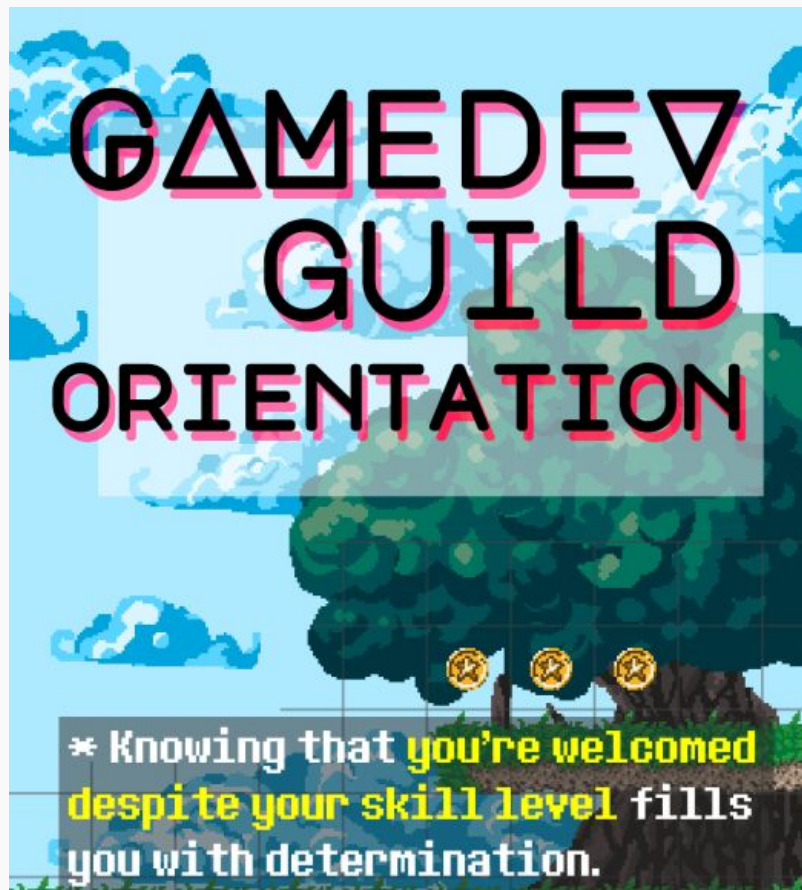
UTSC Game
Development Club



acm International Collegiate
Programming Contest

CSEC Game Dev Guild

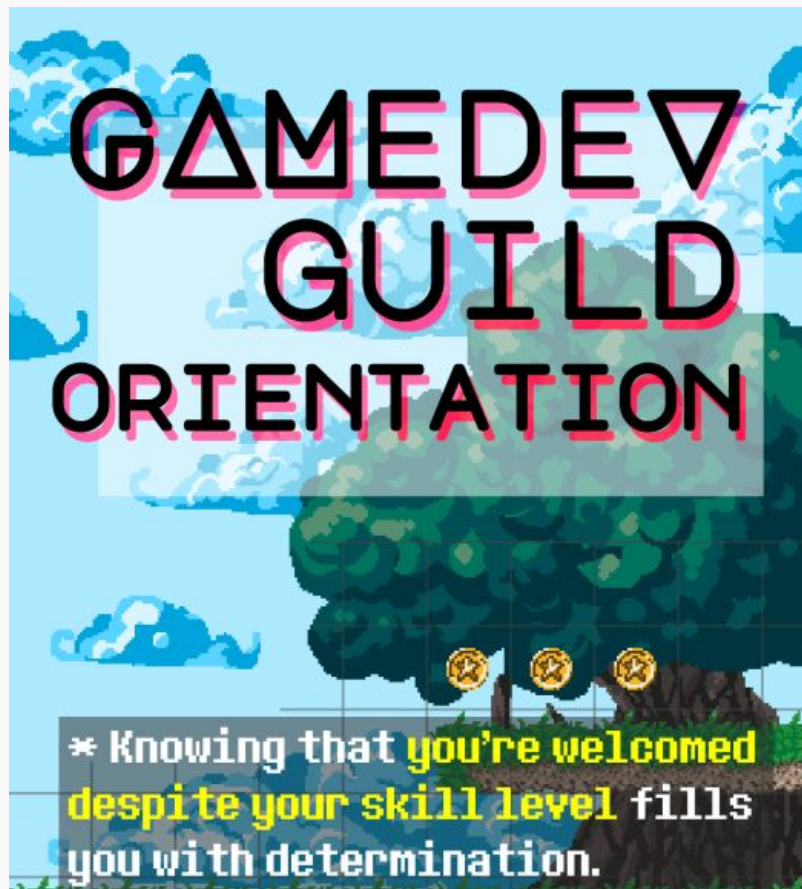
- Environment for aspiring game devs - **no prior experience needed** to join!
- Find like minded people to discuss and collaborate with and share games, projects, ideas, and feedback!
- Learn and use a variety of development engines (Unity, Godot, Unreal, etc.)



CSEC Game Dev Events

Excited about the Game Development Guild?
We'll be running:

- **Biweekly** meetings
- **Seminars** on building your first game
- **Game Jam** next semester
- Follow us to learn more on:
 - FB: UTSC Game Development Club
 - Discord: discord.gg/HR9D6Pc



CSEC UTSC ACM-ICPC Team



Join the UTSC team to compete in the **ACM-ICPC**, or the Association of Computing Machines' International Collegiate Programming Contest

This contest features competitors from all over the world solving sets of problems in groups of 3. Over **50,000 students** from over **3,000 universities** in **100+ countries** participate every year!

Tryouts are happening soon:
<https://csec.club/icpc/>



LIVE

BREAKING NEWS

CSEC ANNOUNCES UOFTCODE

23:56

WOW IM SO GLAD THAT THIS IS HAPPENING IN MY LIFETIME - UTSC CS STUDENTS REA

CSEC

Office Hours

Need help with

- Career Advice?
- Resume Critique?
- Project Help?
- Technical Questions?
- just want to chat..?

Come to our open office hours!
Coming soon in **October**.

Rooms and times TBD.



CSEC

Volunteering Opportunities



Do you want to help out?

- Project Showcase
- Localhost events
- Project Management and mentorship (Upper Year Students)
- ...etc

Sign up on the form below to learn more about volunteering when the details come out. This is completely optional.

<https://forms.gle/DZxfYVXQdDqHpGNd7>

CSEC



csec.club



fb.me/csec.utsc



csec@utsc.utoronto.ca



CS Community Discord

discord.gg/zSxAeCf

AMACSS GAMING NIGHT

**6-8PM
IC300/302
Free Food*!**

***AMACSS Membership Required or 3 buckos for the
event**