



Computer Science Enrichment Club

2021-2022 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 2021-2022



President
Tabeeb Yeamin



**Director of
Internal/External Affairs**
Nikhil Lakhwani



Events Director
Mahdi Zamani



Marketing Director
Mahdi Zamani



Web Administrator
Ben Chislett

Previous Members: <https://csec.club/team>

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
- Game Development
- Web Development
- Low Level Programming
- ...and more!

CSEC Tentative 2021-22 Plans

OCT 1 The World of Work
OCT 8 Raymond's First Job Search
OCT 22 Mock Interview Seminar

NOV 5 Luke's Crypto Seminar
NOV 12 Build Systems and Package Managers by Jeff
NOV 19 Web Dev Seminar (lecturer TBA)

* All seminar times are Friday 5-6pm, unless otherwise specified

~FEB UTSCode Reboot / Coding Competition
~APR Big N / Competitive Jobs

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
- Discovered various invaluable interview resources (CTCI, EPI, etc.)
- Hear from a guest panel of speakers from local companies, big tech, unicorns and hedge funds, Engineers, PMs etc
- <https://forms.gle/ZY3HrL45poW199ry8>



Technical
Writer



Software
Engineer



Quality
Analyst



Product
Manager



Data
Scientist



DevOps
Engineer

Raymond's First Job Search

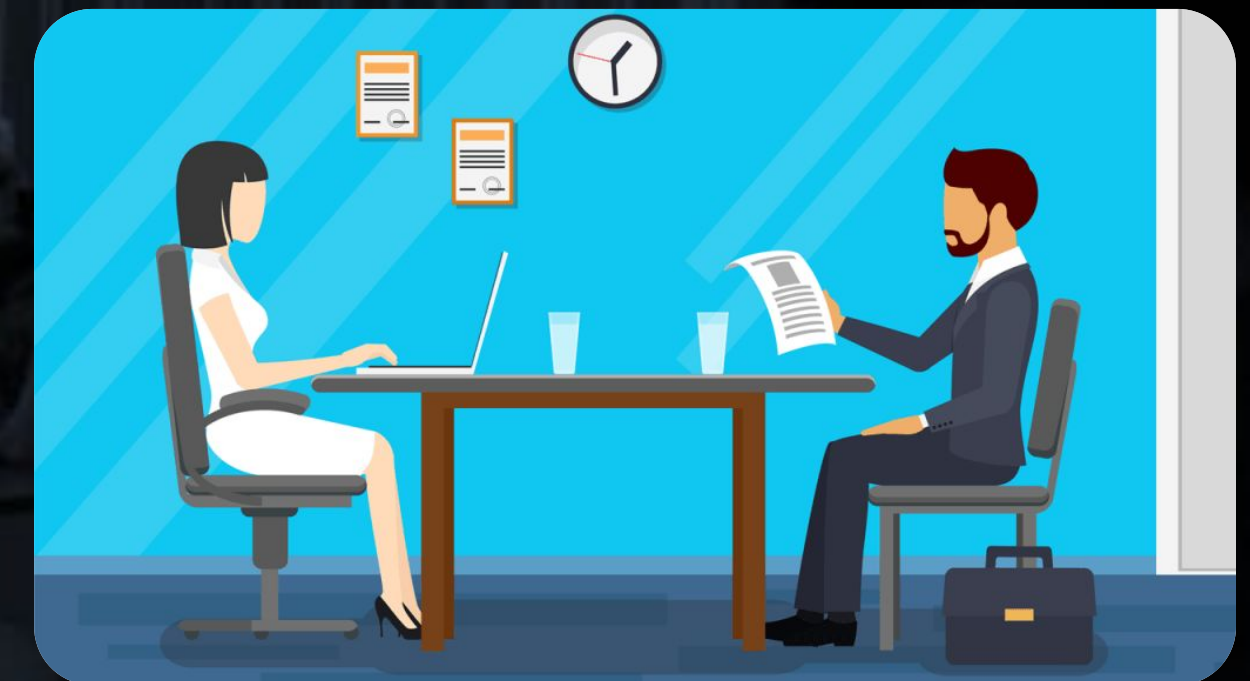
- Are you not in CS and worried about job prospects? This might be the seminar for you!
- Raymond is a stats student who was able to get internships at Amazon and Microsoft and is always hungry for more
- He will walk you through his struggles searching for a job with no experience, no CS degree
- Learn about tricks you can use to stand out when you don't have much experience, how to network successfully to get your foot in the door
- <https://forms.gle/PFCstjYz9bbYVeVU6>



POST Can't Stop You

Mock Interview Seminar

- Get more details about the interview process, from technical phone screens, behavioural rounds and whiteboard interviews
- Get to practice interviewing with upper year students with plenty of work and interview experience
- <https://forms.gle/hLXBksu8WgmPzHtPA>



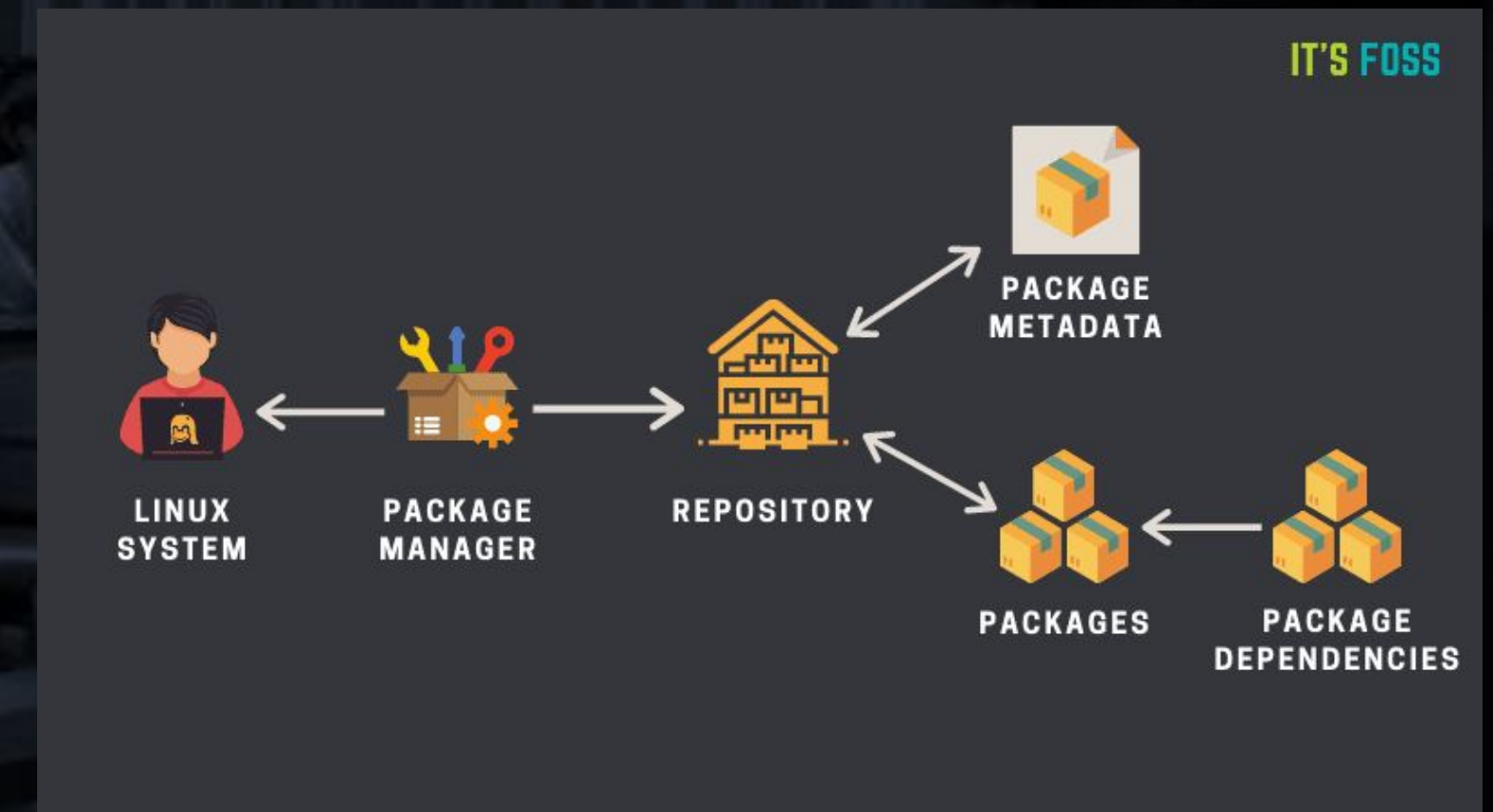
Luke's Crypto/NFT Seminar

- Interested in Blockchain, Crypto, NFTs and various technology related in the crypto space?
- Luke has worked on many different NFT marketplaces and created several tokens and platforms and is able to speak on anything you're curious about
- Past crypto seminars: Bitcoin, centralized vs decentralized, transactions, mining, altcoins, exchanges, ethics
- <https://forms.gle/8GsBVyqsS5V9EzgZ7>



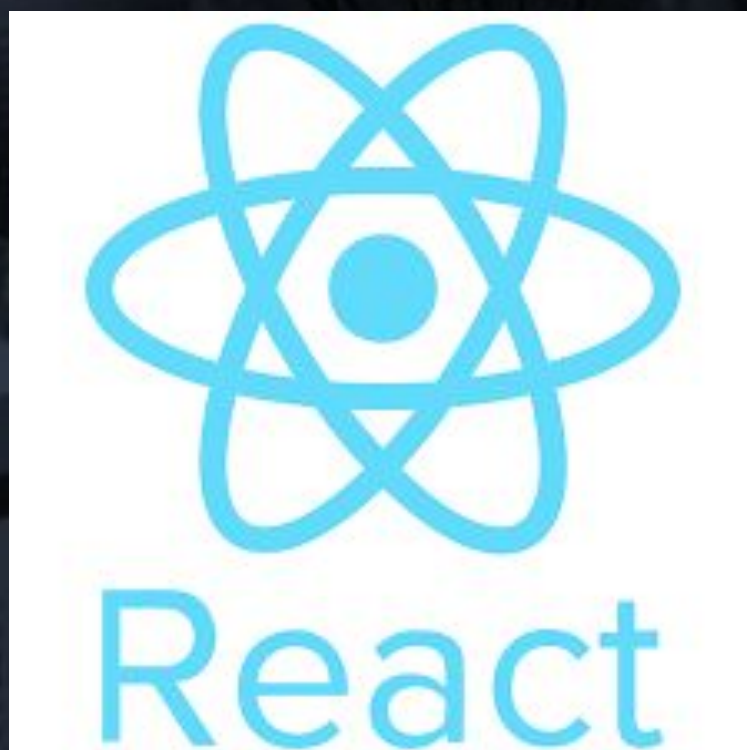
Build Systems and Package Managers

- What's the next most important thing after programming languages?
- Many would argue build systems and package managers
- Learn all about it from our favourite Computer Science YouTuber Jeff Zhao
- <https://forms.gle/ufLrqM6sHurk2bVr5>



Web Dev Seminar

- Usually we do a web dev seminar walking you through React and Gatsby
- Lecturer TBA
- <https://forms.gle/VC2vbvGUzdhABqBK7>



Gatsby

Winter Plans / Other Ideas

- Winter: Some kind of coding competition like UTSCode pre-covid, or something of smaller scale

Other potential topics to cover:

- Machine Learning
- Ethical Hacking
- CI/CD

We'd love to hear if you have any suggestions on other seminars/events we could run!

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CSEC Side Divisions

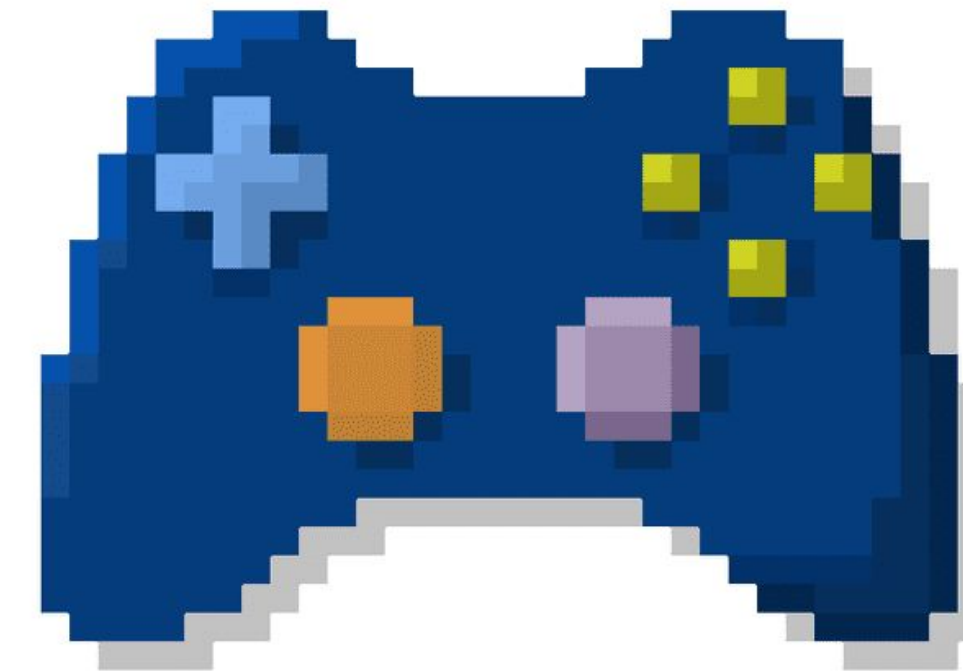
CSEC features two amazing side divisions this year:

UTSC Game Development Guild

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

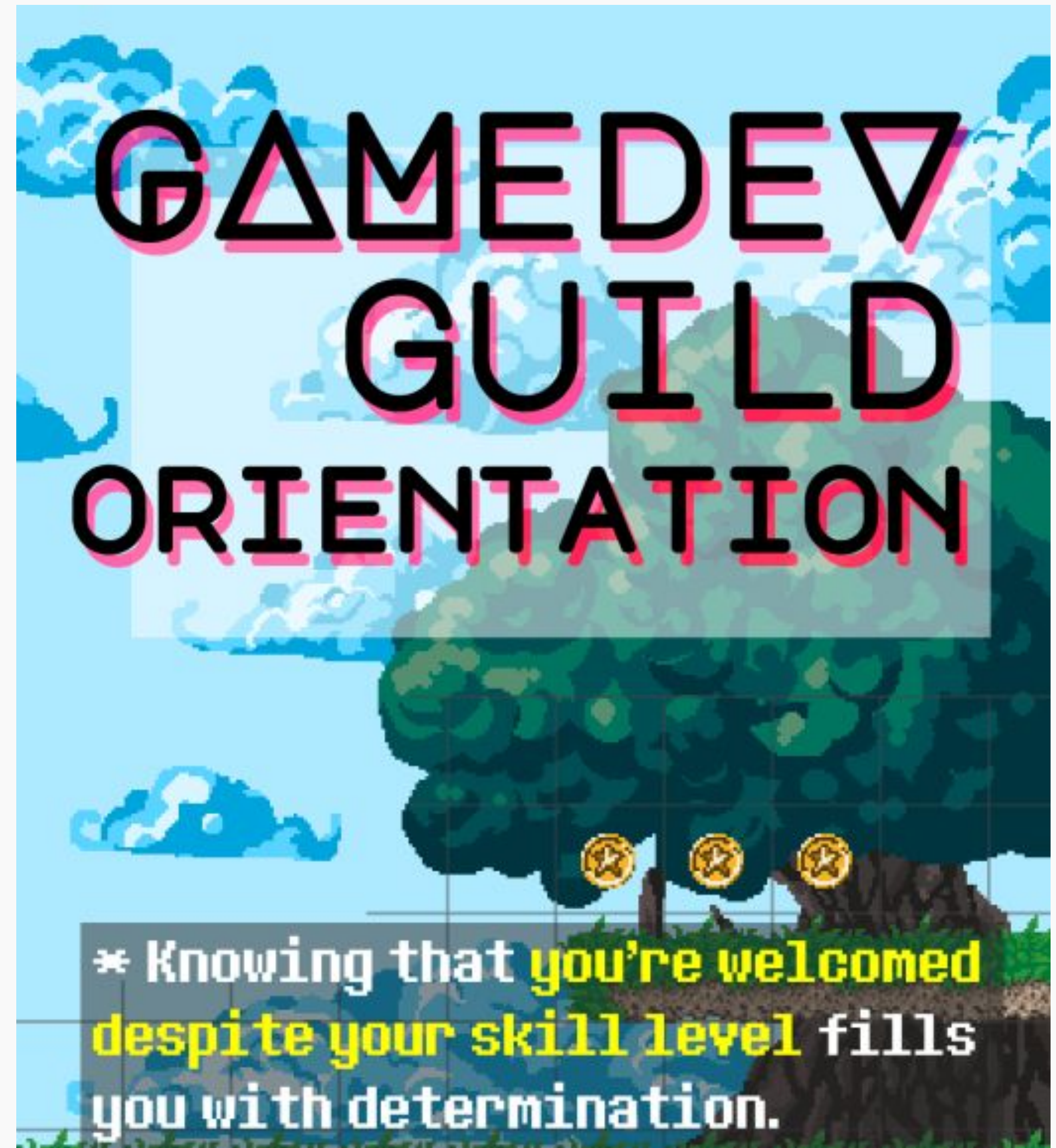
UTSC ACM-ICPC Team

UTSC's Competitive Programming team ran previously by Brian Harrington, Albert Lai, and Ben Chislett



CSEC Game Dev Guild

- *"we need NEW blood"* - Oscar Lin
- 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.)
- 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!

Learn more: <https://csec.club/icpc/>

Contact Ben Chislett for more info

CSEC UTSC ACM-ICPC Team



The CSEC ICPC division is planning to do some kind of weekly practice sessions

Will probably be online (zoom or discord) unless we get approval for in-person.

Learn more: <https://csec.club/icpc/>

Discord:
<https://discord.com/invite/4tWwRM4>

Contact Ben Chislett for more info

CSEC



csec.club



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