

PITT CSC + BEYOND

FALL REPORT 2020

ONE COMMUNITY. STRONGER TOGETHER.

THANK YOU SPONSORS + PARTNERS



PNC



University of
Pittsburgh

School of Computing
and Information

Special thank you to:

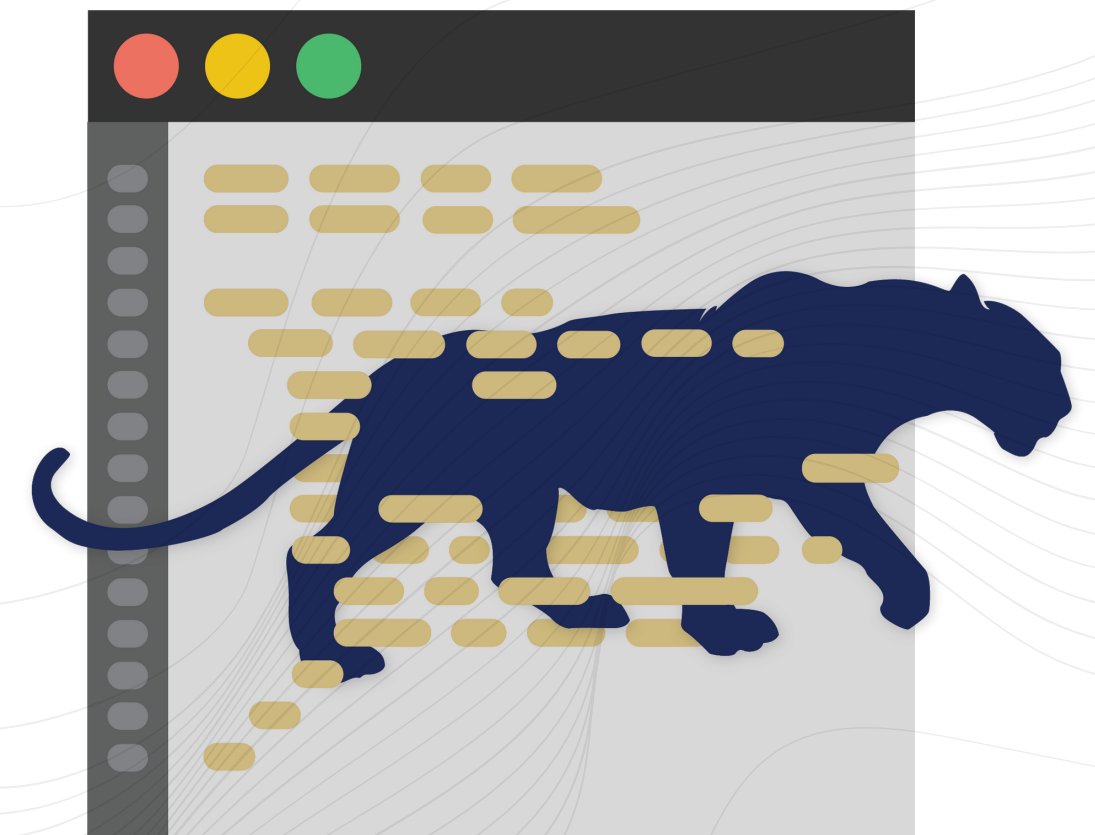
Dr. Labrinidis, Jenn Welton, Mackenzie Ball, Wesley Lipschultz, Heidi Davis, Dr. Childers, Michele Thomas, Terri Taylor, and Tim James
for your continued support and guidance.

What is CSC?

We are builders. Dreamers. Problem-solvers. Tinkerers. We are Pitt **Computer Science Club** (CSC), the largest computer science organization. A rapidly growing community of **over 200 student developers** and hotbed of technical talent.

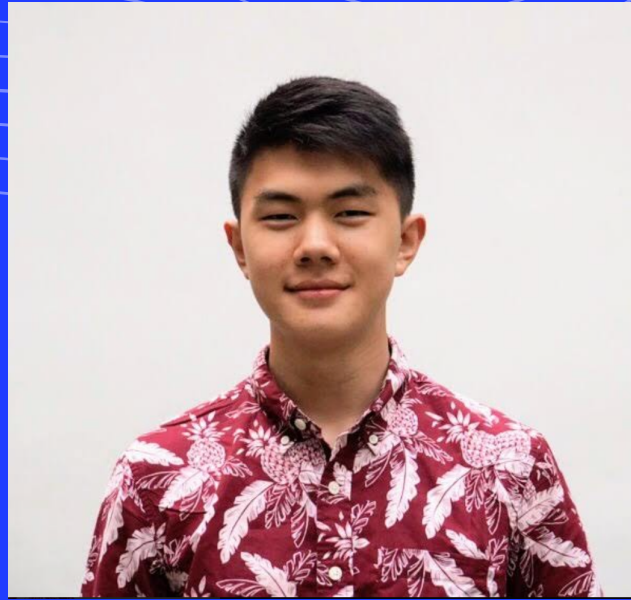
We strive to connect each member to the resources and opportunities they want to be successful. Our community and alumni network consists of every background, every demographic, and every skill set.

All are welcome here!



PittCSC

Our Team



Zhengming Wang
President



Olivia Wininsky
Vice President



Justin Kramer
VP of Operations



Richie Goulazian
Director of Initiatives



Gordon Lu
Business Manager



Ryan Yang
Events Coordinator



Courtney Sheridan
Director of Outreach



Janet Majekodunmi
PR Manager



Dylan Feehan
Director of Partnerships



Jamir Greer
Initiative Lead



Alexander Grattan
Software Engineer

Fall Semester Overview

OUR COMMUNITY

January 2020: < 100 members

Current Membership (as of Jan. 2021): 214

Goal Membership by April 2021: 250

PROGRAMS LAUNCHED

- Zero to Offer
- Open Source: Wiki + Internship Database
- Mentorship
- CSC Hacks
- Company Partnerships + Collaborations
- Diversity Initiative
- Alumni Program

Fall Semester Events

30+ Events

- From diversity panels to career-focused workshops and company info sessions

Average GBM Attendance: 65

DISTINGUISHED SPEAKERS:



Hans Brown
BNY Mellon
Chief Information Officer
(CIO)

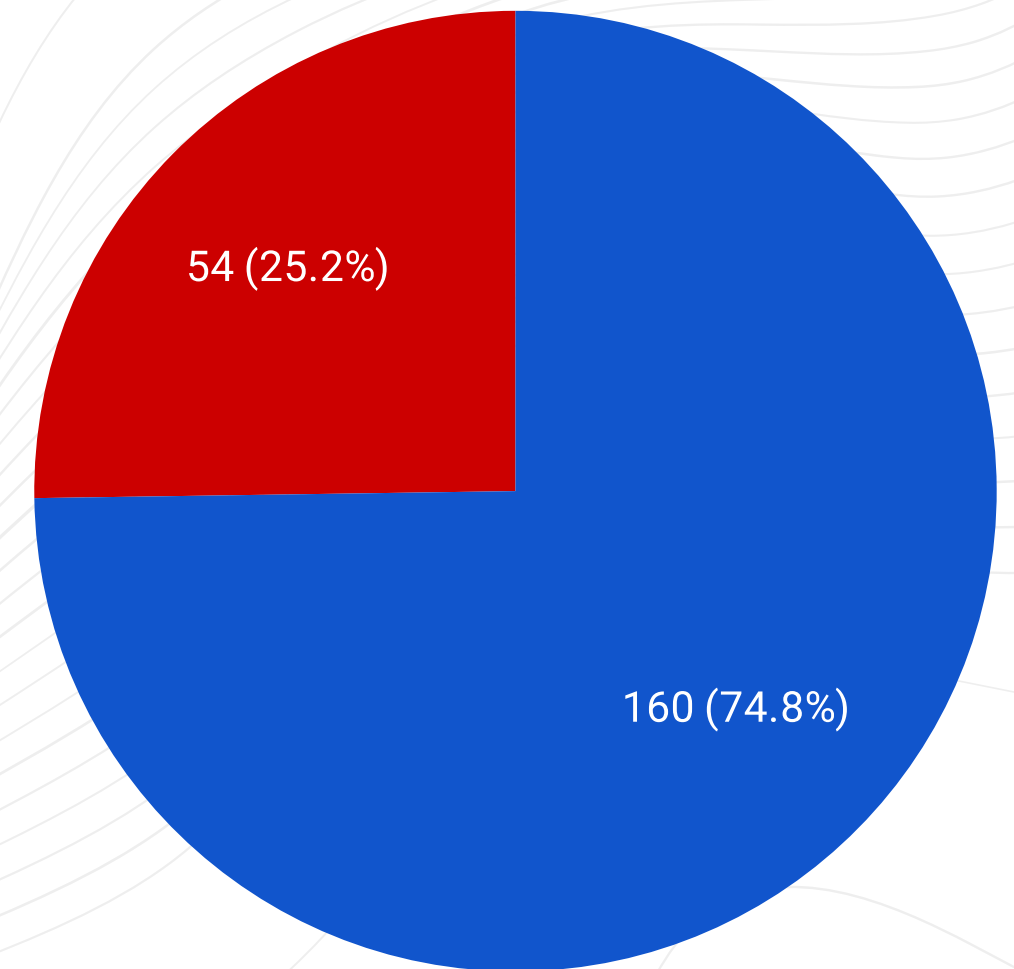
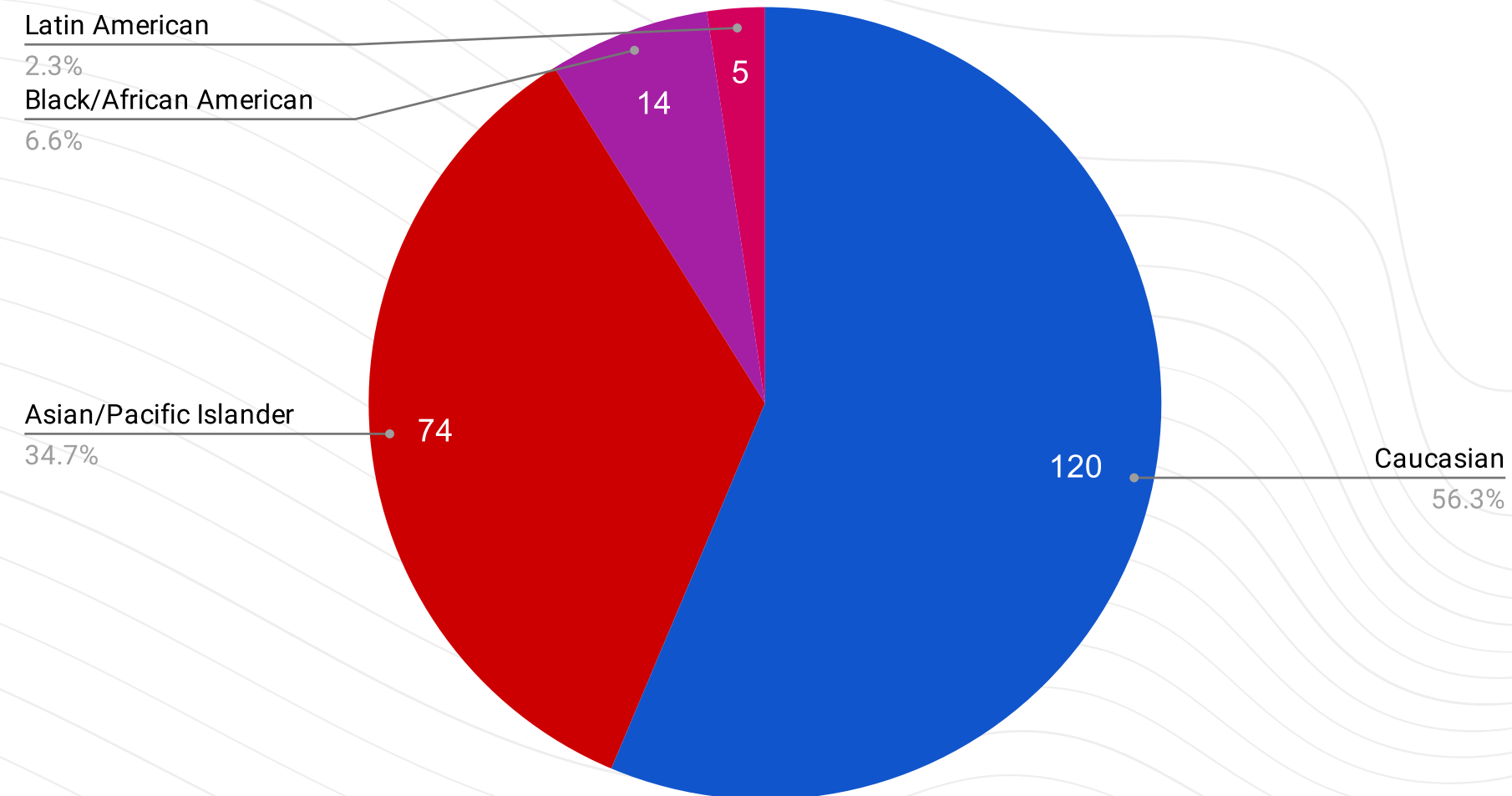


Dean Jackson
Facebook
Staff Software Engineer



Lauren Loughane
Google
Product Manager

Fall Semester Demographics



Fall Semester: In the News

THEPITTNEWS

NEWS ▾ OPINIONS ▾ SPORTS ▾ CULTURE ▾ VISUAL ▾ BLOGS SILHOUETTES ABOUT US ▾ DONATE

Computer Science Club 'programs' new ways to connect amid ongoing pandemic

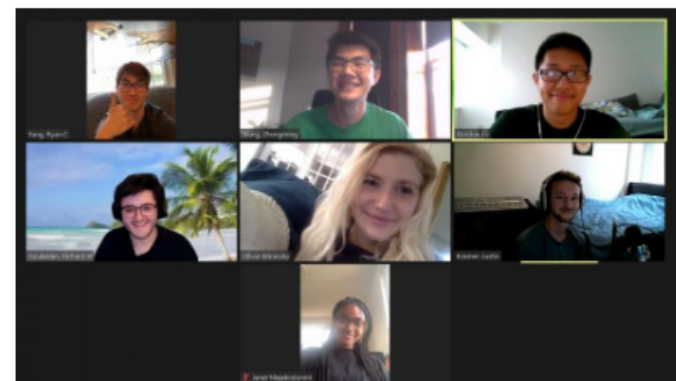
By [Lucy Li](#), Staff Writer

SEPTEMBER 6, 2020



Many clubs are still figuring out ways to adapt to a new online format due to the ongoing COVID-19 pandemic. But the Pitt Computer Science Club not only quickly adapted to the unprecedented circumstances, it also evolved and grew stronger, according to Zhengming Wang, the club's president.

"Thanks to an exceptionally strong operations team, through the first few weeks of the club, we have



Via Zoom

The officers of the Computer Science Club meet on Zoom.

pittnews.com/article/159764/news/computer-science-club-programs-new-ways-to-connect-amid-ongoing-pandemic/



Computer Science Club Bridges Gaps Between Students, Industry

Thursday, December 3, 2020

SHARE



The Computer Science Club at the University of Pittsburgh has been working for the past several months and through the pandemic to bridge resource gaps for computer science students looking to work in the field. Club leaders from left to right: Olivia Wininsky, Zhengmang Wang and Justin Kramer. (Tom Altany/University of Pittsburgh)

pittwire.pitt.edu/news/computer-science-club-bridges-gaps-between-students-industry

CORE PROGRAMS

Zero to Offer

Our internship training program and student-led seminar series created by current officers and alumni to help prepare students for technical recruiting at top companies

Goal: ~30-40 participants

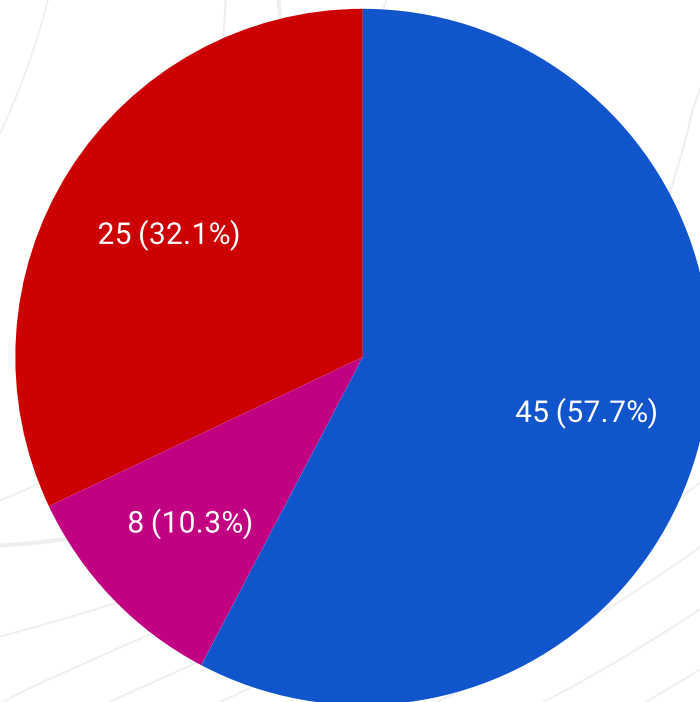
Actual: 78 students in our first cohort (Fall 2020)

Job Placement Highlights

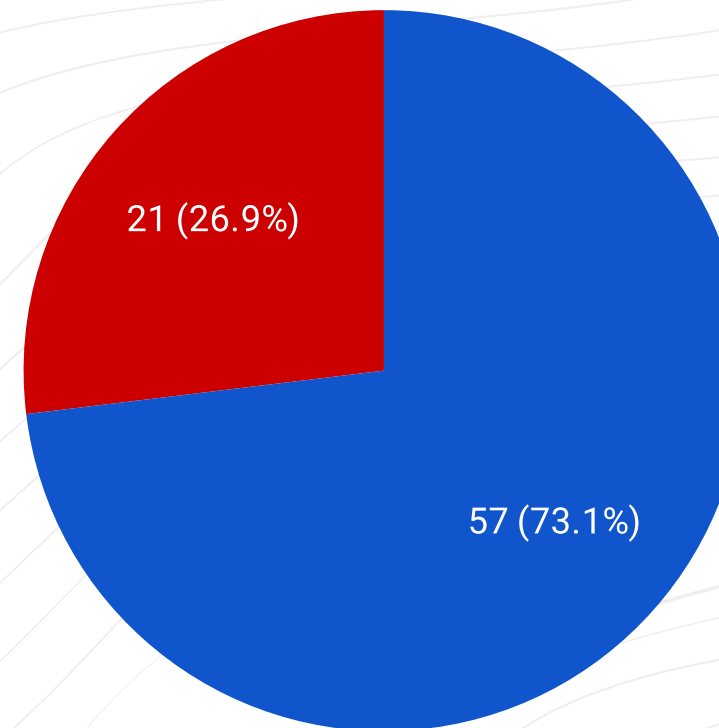
Gordon Lu	Capital One
Ohini Bruce	Facebook University
Varun Venkatesh	Nvidia AI
Akin Akisanya	Facebook + Microsoft
Richie Goulazian	Uber + Google
Ria Chadha	CMU RISS

Zero to Offer Demographics

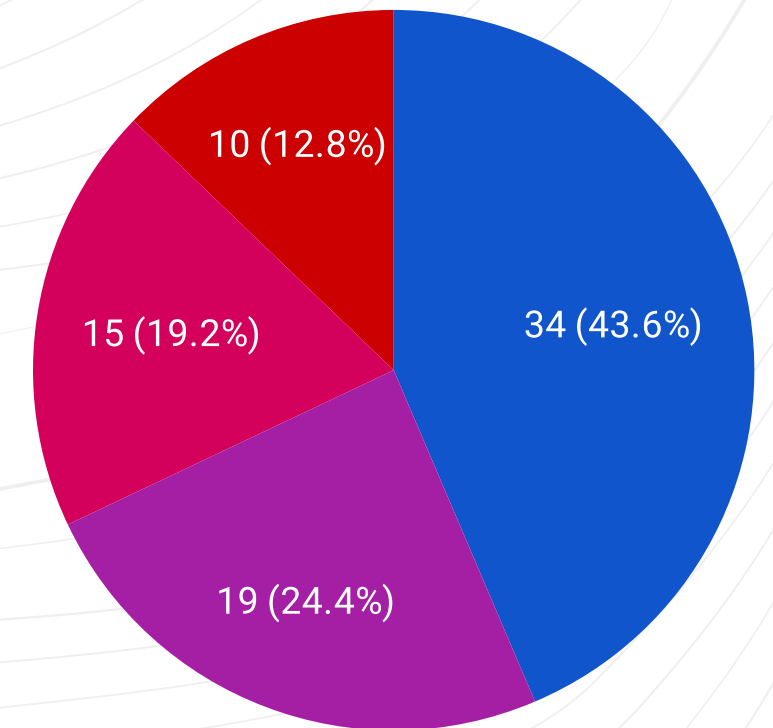
- Caucasian
- Black/African American
- Asian/Pacific Islander



- Male
- Female



- Freshman
- Sophomore
- Junior
- Senior



WIKI AND INTERNSHIP DATABASE

pittcs.wiki

pittcsc.org

Guides

Information and advice to help current and future Pitt CS students navigate all aspects of collegiate CS coursework, technical recruiting, and life

Example Guides:

- Zero to Offer (Technical Recruiting)
- CS Coursework Recommendations
- Study Abroad
- Hackathons 101

Classes

Use PittAPI to scrape course data

Provide student testimonials on CS classes

Map out a wide range of academic paths to complete the CS major and dual degrees

Study resources and academic support recommendations

Internship Database

Launched the most popular internship database of technical positions on the Internet

Aggregated summer internship and new grad position postings on GitHub repositories

Amassed over 2M views in 4 months

Specialized Open Source

Launch collections of resources dedicated to our community groups (CSC Branches) focused on specialities within tech (Coming Spring 2021)

Current Branches

- Game Dev
- Algorithmic Trading
- iOS/App Dev

Community

ALUMNI PROGRAM

Launched student and alumni database

Goal by April 2021: 250 members

Actual: 182 (as of Jan. 2021)

Spring 2021 Plans

- Increased Alumni outreach
- Alumni Ted Talks
- Small Group Alumni Chats

DIVERSITY PROGRAM

Collaborations with companies, other student clubs, and nonprofits to connect each student to the right support system for them.

Launched collaborations with top technology companies and diversity student organizations on campus (NSBE and Underrepresented Minorities in Computing)

Mentorship

Giving back and forming connections between underclassmen and upperclassmen within our community

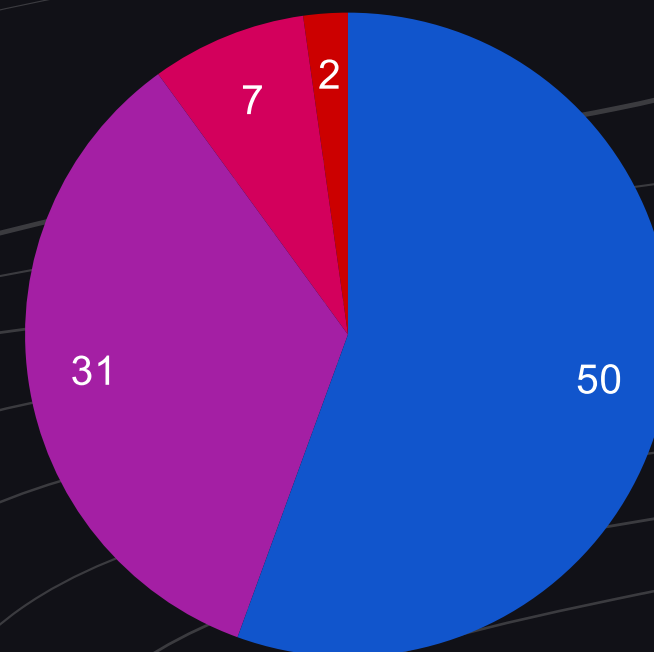
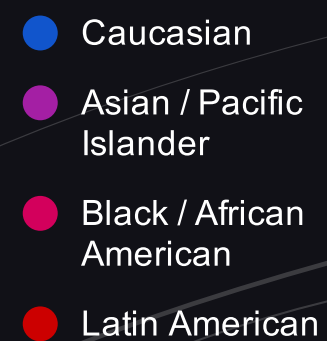
Goal - 40 participants

Actual - 90 students

Mentee-to-Mentor Ratio - 2:1

Spring 2021 Plan

- Forge and Foster new connections
- Alumni Mentorship Program



One Community. Our Diversity Program

At CSC, we strive to meet each member where they are and provide them with the resources and opportunities they need to be successful. As the largest platform of diverse students in technology on campus, our community consists of over a third of the female student body in the School of Computing, and about 10% of our members identify as either black/African American or Hispanic.

This spring, we're scaling our diversity program to new heights, growing our community and connecting our members to resources for underrepresented groups through our company partners and nonprofits like Rewriting the Code and NCWIT. In addition to hosting diverse alumni panels, we're launching our alumni mentorship program with a focus on representing diverse backgrounds and specialties to accommodate all our members.

Anything is possible when we all work to achieve a better, more equitable future.

We are one community stronger together.

CSC Hacks

Launched the **experiential learning division** of our community. Our mission is to democratize CS resources and encourage creativity and collaboration.

Fall 2020 Hackathon

Expected: ~30-40 registrants

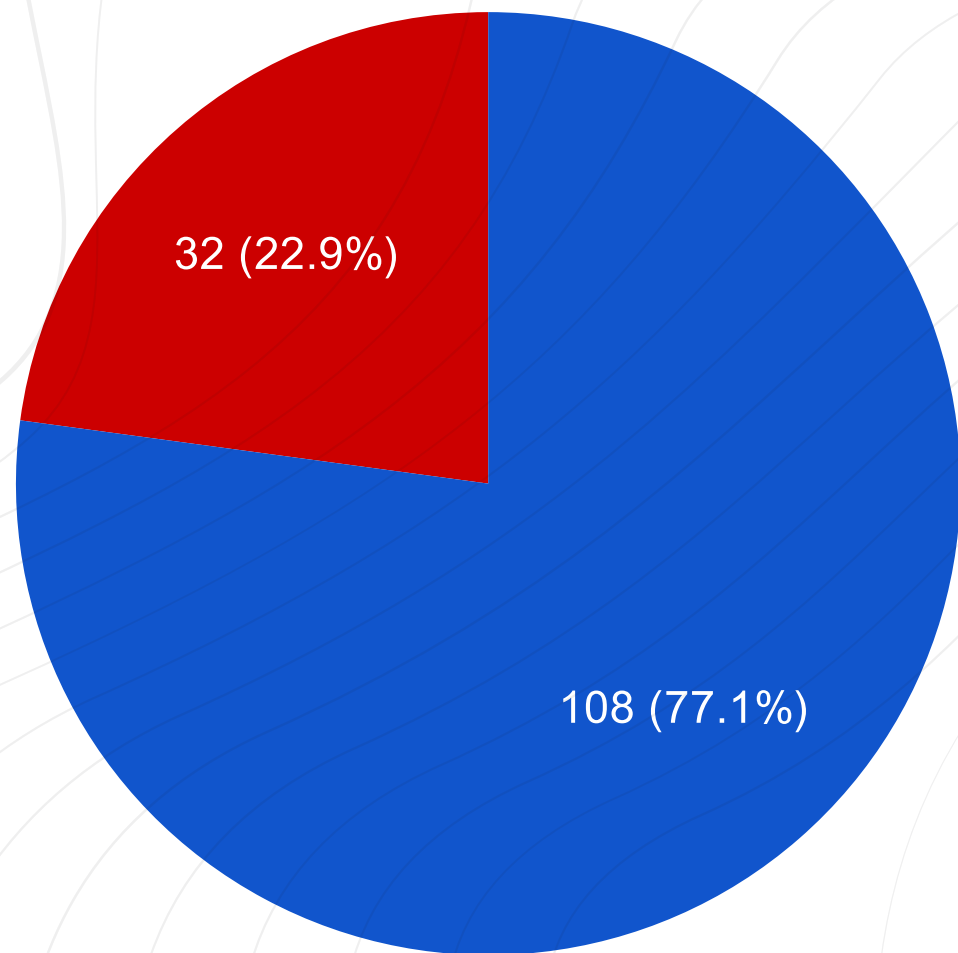
Actual: 140 participants; 3 winning projects chosen by our community

Spring 2020 Plans

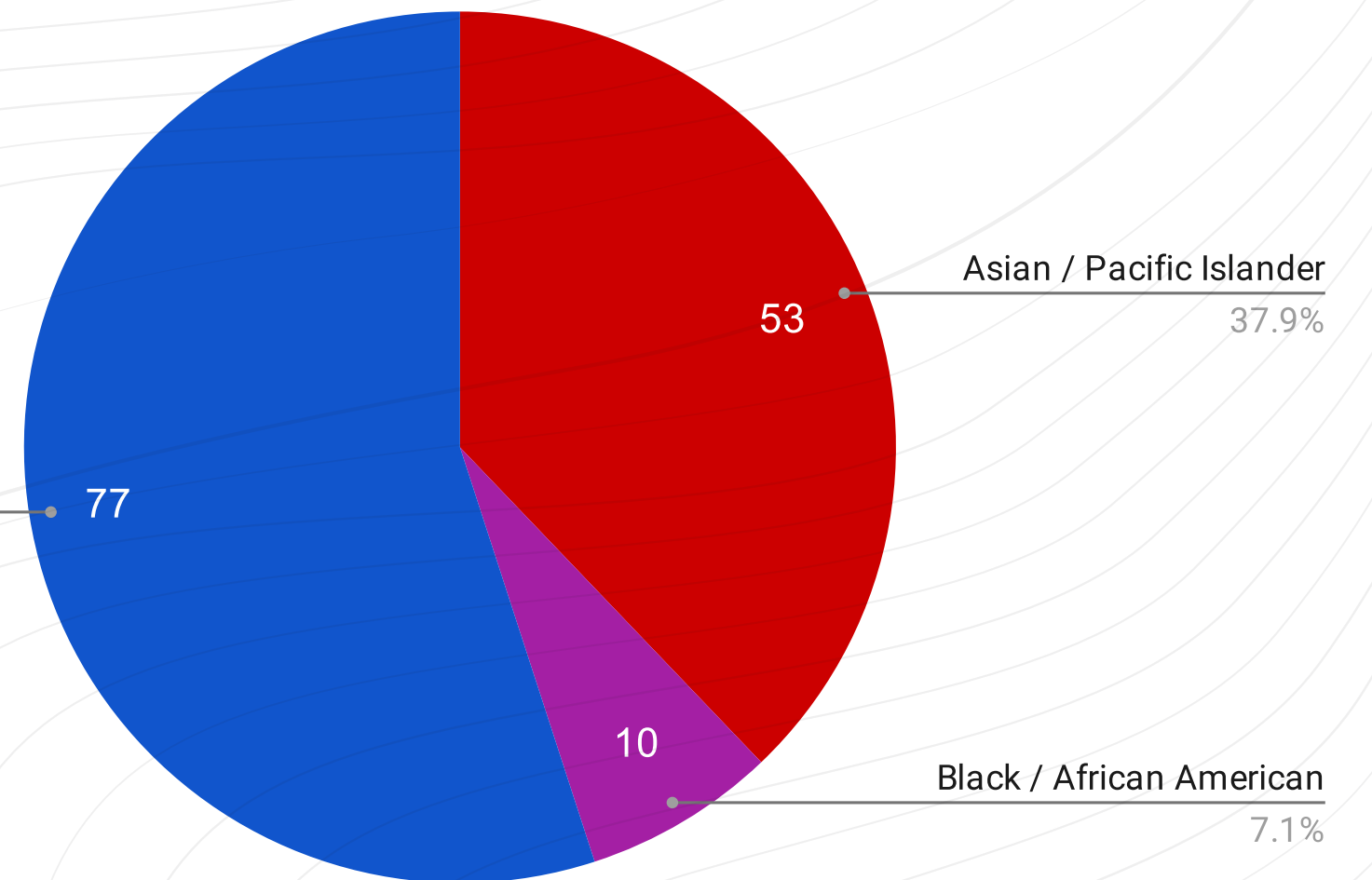
- Open Source Projects
- CSC Branches (Specialized Technical Community Groups)
- Workshops + Hackathon Prep
- Specialized Open Source Libraries of Resources
 - Provide guidance and support to our community groups and collections of materials for members at all experience levels

CSC Hacks Demographics

● Male
● Female



Caucasian
55.0%



Company Partnerships and Collaborations

CLUB COLLABORATIONS

Collaborated with NSBE, WiCS, and UMC on our Diversity Program seminar series alongside two top tech companies in FAANG

Launched a joint partnership with OASIS and Argo AI (Spring Semester start)

Spring Semester

Spearheading a guest speaker seminar series and open source library complementary to our programs and specialized community groups (Branches)

Current Programs + Collaborators

- Diversity: Society of Women Engineers (SWE), Women in CS (WiCS), and Underrepresented Minorities in Computing (UMC)
- Community Groups: OASIS (AI or Cybersecurity group) and Behavioral Economics Club (Algorithmic Trading)

COMPANY PARTNERSHIPS

Launched new sponsorship program with personalized benefits integrated into our programs

Partnered with the school in multiple joint corporate partnerships with Fortune 500 companies and raised over \$12k in 4 months (April - Aug 2020)

Spring Semester: Created a partnerships team dedicated to growing our corporate partnerships and alumni program and finding potential collaboration opportunities within our programs

The background of the image is a solid blue color with a pattern of thin, white, wavy lines that flow across the frame, creating a sense of movement and depth.

BUILT TO SCALE

OUR VISION FORWARD

Spring Semester

Programs

- CSC Hacks
 - CSC Branches: Specialized Technical Community Groups
 - Algorithmic Trading Group
 - Game Dev
 - IOS/App Dev
 - Collection of Resource Libraries
 - Open Source Project Teams
- Alumni Program + Guest Speaker Series
- Lightning Talks (TED talk series)
- Company Collaborations + Partnerships
- Diversity Program
- Minecraft Community (Sponsored by Pitt's Student Government)

Unprecedented Times Uncover Unprecedented Opportunities.

Life's an ocean. We're like surfers. Every wave is an opportunity. Each day is a blessing.

This fall, we launched our pilot programs with a unified mission: to democratize CS resources and strengthen and grow our technical community on campus.

Even in hectic times when we're apart.

Thank you for your ongoing support! We've grown beyond our wildest expectations and couldn't have done it alone. This upcoming semester, we strive to scale new heights, break new barriers, and improve our programs' accessibility and reach.

Few things are certain, but it's an exciting journey! We're always here for our community.

Constantly learning. Adapting. Preparing for the next big wave.

Thank you!

Pitt CSC Leadership Team

COME PARTNER WITH US!

pittcsc@gmail.com

Made with ❤️ by Pitt CSC
www.pittcsc.org