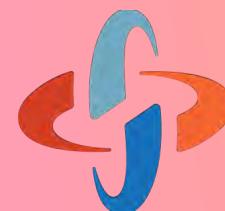


Hack for Diversity and Inclusion Hackathon!

Welcome to USC Hack for Diversity and Inclusion - a beginner hackathon dedicated to supporting the BIPOC community by combating bias and creating equitable solutions for real-world challenges.

Hosted in collaboration by HackSC, NSBE, GIT and SHPE, USC Hack for Diversity and Inclusion will have many exciting workshops and resources for beginner hackers. We hope to bring together hackers who have a passion for and commitment to diversity, equity, and inclusion to discuss and hack into difficult topics in a respectful and safe setting. From small ideas come big changes.

Throughout 24 hours between the 24th and 25th of October, there will be people to meet who embody the hardwork and dedication needed to create goals into reality, and also opportunities for you! There is no limitation on what you can achieve and create in education, social work and industry. Be outspoken and comftorable knowing your experiences and ideas are safe here. We hope that the D&I Hack will be the amazing place that takes you to new places and frontiers only discoverable by you.



SHPE
Leading Hispanics in STEM

**Sponsored
by Boeing**

SCHEDULE OVERVIEW

Hack for Diversity and Inclusion will take place from
9AM Saturday 10/24 to 11AM Sunday 10/25

Prior to October 24:

Before the hackathon, please install **Microsoft Teams** on your computer.

You can find the instructions [here](#)

Feel free to contact Kelly Dickson at (714) 335-9437 or
kdickson@usc.edu if you have any questions.

SATURDAY 10/24

9-10 AM	Opening Ceremony Hackathon Begins	7-8:30 AM	DevPost Workshop
10-11 AM	Speed Friending	9 AM	End of Hackathon
12-1 PM	Intro to React Workshop	9-9:45 AM	Judging
2-2:30 PM	Intro to Figma Workshop	9:45-10 AM	Judging Deliberation
3-3:35 PM	Diversity Panel	10-11 AM	Closing Ceremony & Announcement of Winners
4-5 PM	GIT Workshop		

SUNDAY 10/25

HackSC welcomes you and
Xavier Hernandez and Andrew Manzanero
our opening speakers to the HackSC Hackathon for Diversity and Inclusion

Andrew and Xavier are phenomenally inspirational people in STEM and beyond. Both have experiences and triumphs that mark their amazing spirit, personality, and intelligence. From starting their own ideas into thriving organizations, Xavier and Andrew have helped empower minorities in the STEM. They are problem solvers who already have great advancements in online teaching and more. They will both be our opening speakers at the ceremony and we can't wait to hear their stories, advice, and welcome. Below is some more information about the opening speakers.



USC Class of '20
(M.S. Integrated Design, Business, and Technology)
USC Class of '16
(B.S. Industrial and Systems Engineering)

[LinkedIn](#)

Xavier Hernandez

Xavier Hernandez is a farm boy turned USC double trojan. His story has been featured on ABC, USC News, Localish, and many more brands. He began working the fields of Central California at 14 years old, so all he knew before leaving for college was farming, family, and oranges. He left the farm to pursue his dreams of attending college. In 2016, Xavier graduated USC with a B.S. in Industrial and Systems Engineering degree. He also gave a TEDx Talk, won an engineering award, and received a full time offer to be an engineer at Honeywell Aerospace. Shortly after, Xavier left his engineering career behind to start STEM and Create, dedicated to improving STEM education. A year later, he became a graduate student at the USC for an M.S. Integrated Design, Business, and Technology. Xavier became a Director of Diversity of Equity and Programming for USC Graduate Student Government, Director of Outreach for the Latinx Graduate Student Association, and a board member for the USC Norman Topping Student Aid Fund. He teaches physics and astronomy to local high school and middle school students on Saturdays for USC NAI and has continued to teach virtually during this time. He recently spoke in Washington D.C. about how to get more Latinx representation in the STEM field. Xavier is set to release a digital exhibit that highlights Latinx narratives in higher education. He believes a way to improve diversity in the fields of STEM and Higher Ed are to help people tell their stories. He plans on pursuing a PhD in Education focusing on improving STEM education. He loves writing poetry, running, and strength training. Xavier dedicates his happiness, his achievements, and all his favorite moments to his family and support system for always believing in him.



Rising Computer Science senior at USC
Plans: Will be joining Asana as a Software
Engineer in 2021

[LinkedIn](#)

Andrew Manzanero

I personally believe in the empowerment of all minorities within STEM. Most STEM industries and colleges/universities, have a notorious reputation for having low representation of BIPOC professionals and students. This a) causes stress on those in a company/school who feel like they are an outlier, and b) creates a negative feedback loop that makes it more difficult for BIPOC to succeed in our careers. This is why groups like SHPE, NSBE, and employee resource groups in companies are so valuable. Having a community around you that is actively rooting for you, helping you get through tough times, and mentoring you enables you to not only feel the best, but be the best you can be in your school or company.

Experiences: Andrew Manzanero has a lot of experience mentoring students and developing software. He is currently a Product Management Intern at Give InKind, a company that helps connect those who are in need of support. Andrew was a teacher's assistant at USC's Viterbi School of Engineering, and helped mentor many students in STEM. Working as a volunteer at SHPE - Shape, Andrew helped create STEM interest in the Southern Los Angeles area among students attending August Hawkins High School and more. Andrew Manzanero also has engineering experience working as an Engineering Intern at Microsoft, Paypal and American Express.

Events

Open discourse and learning experiences. From workshops to panels here is the event list to help you along your STEM journey. We hope you take these opportunities to learn new skills and help create new projects.

Speed Friending

October 24, 10:00 AM - 11 AM

Description: Don't have a team yet? Want to meet more like-minded people? Come to Speed Friending! You will be put into a random breakout room with one other person. You have two minutes to introduce yourselves and get to know each other. Rotations will continue until time is up. Suggested questions will be provided.

Click [link](#) for zoom

Intro to React Workshop

October 24, 12:00 PM - 1:00 PM

Description: Wilhelm Willie will be presenting an introduction to React workshop that highlights the basic fundamentals of web UI development with React, one of the most popular UI libraries used today. Learn how to spin up a basic React app, write your first React components, and build a basic dynamic "shopping cart" app. This workshop is primarily meant for beginners who have some HTML/CSS/JS experience but are new to React. Willie is a great teacher and you'll know doubt learn something at the Intro to React Workshop!

Click [link](#) for more

Intro to Figma

October 24, 2:00 PM - 2:30 PM

Description: Experience the capabilities of Figma as we explore the fundamentals and create an interactive visual prototype of a mobile app using useful tools like Figma's auto layout feature.

Click [link](#) for more

Diversity Panel

October 24, 3:00 PM - 3:45 PM

Description: The Diversity Panel will help hosted in order to gain and spread a deeper understanding of the current environment in tech and how we can all work to improve this environment. We will cover topics including navigating race and gender through the workplace, their journeys in the tech industry, and the need for diversity and inclusion in the tech workplace.

Panelists:

- Joy Ofodu - Associate Brand Marketing Manager at Instagram and a USC Alumni
- Amelia Nugent - Software Engineer of Northrop Grumman,
- Dr. Arlene Maclin - President & CEO at Novalink
- Ari Fromm - Software Engineering Intern at Nextdoor are all panelists with lots to share about their global experiences and how they work tech with diversity.

Click [link](#) for more

Events Continued

GIT Workshop

October 24, 4:00 PM - 5:00 PM

Description: Max Leiter will be giving an introduction and explanation of how to use GIT to complete homework and side projects. Max Leitier is a USC Annenberg Engineer and has helped immensley with the Annenberg app. He has plenty of experience working with different codes and tech such as Docker, React, MongoDB, Redux, and Cordov, Java and C++, and C.

Click [link](#) for more

Devpost Workshop

October 25, 7:30 AM - 8:00 AM

Description: Devpost is a platform that helps students participate in hackathons, manage project submissions, and publish their projects for people all over the world to see. It is also the central place where students can search and register for hackathons based on their passions and interests. In this workshop, I will show you how to maneuver through this platform as well as how to register for USC's D+I Hackathon on Devpost, create a Devpost project page for your hack, and how to submit your project on Devpost in order to be viewed. Tune in at 7:30 AM PST to hear about the importance of Devpost for this event and moving forward in hackathons for the future!

Click [link](#) for more

Notice: Optional teams setup workshop before main event. If you're experiencing technical difficulties setting up Microsoft Teams on your computer, join this optional workshop before the hackathon to get help from our organizers.

<https://usc.zoom.us/j/95661476049?pwd=bEtvemJ0NHZUclYvMIRvVHA5WGlaUT09>

Password: Teams

SUBMISSION DETAILS

All participants will submit their project on Dev Post: <https://hackfordiversityandinclusion.devpost.com/>

Eligibility

- Individuals (over 18 years in age) currently enrolled at a University.
- Every individual must be in a team of 4 to participate in this hackathon.

Where do I submit?

Please submit your project on Devpost to be considered for judging.

What should my submission format be?

There are no formal requirements for the format of submission. Your project can be anything from a product proposal and pitch to a working product that you created. We only ask that your project support the BIPOC community by combating bias and creating equitable solutions for real-world challenges.

Submission Rights & Display

HackSC, NSBE, and SHPE reserve the right to use all submissions and participants for marketing, social media, or any type of promotion for their respective organization.

JUDGING

The hacking period for Hack for Diversity and Inclusion will end at 9AM on 10/25. The judges will then listen to project pitches from 9-9:45AM. They will deliberate from 9:45-10AM and then we will have a Closing Ceremony from 10-11AM, where the judges will award the winning teams.

Winner will choose to donate \$3000 to any charity of their choice from the below list of charities and nonprofits

First place team receives \$1500 to donate

Second place team receives \$1000 to donate

Third place team receives \$500 to donate

List of nonprofits/charitable causes:

Black Girls Code

Troy Camp

Black Out the Ballot

NSBE Jr. So Cal

Compton Collective

Hispanic Federation

HackSC, NSBE, and SHPE reserve the right to revoke the prize due to any extenuating circumstance.

JUDGING CRITERIA

Technological complexity	How challenging was it for the team to complete in the 36 hour window, considering their current skill level?
Impact	How effective is this project in regards to advancing and promoting diversity and inclusion? How many people does it reach?
Passion	How excited and passionate is the team about solving the problem they chose?
Impressiveness "Wow Factor"	How original is the idea?
Creativity	Has this hack been done before? Does this project make others think this is a really cool idea and question why they didn't think of it before?

CONTACT INFO

Organizers to contact (in case of emergency)

Katie Wong (HackSC): (925) 596-3758
Kenya Foster (NSBE): (816) 820-3590
Ashley Perez (SHPE): (323) 714-8760
Teresa Tran (GIT): (832) 602-7272
Madison Gong (HackSC): (408) 455-6396
Devin Martin (HackSC): (248) 469-5179
Gloria Chang (HackSC): (510) 402-7737
Kelly Dickson (HackSC): (714) 335-9437

Find more general info about the hackathon here:
<https://hacksc.com/diversityandinclusion>

What to do in case of Technical Difficulties:

First off, we totally understand. Bad WiFi connectivity has been the bane of video conferences, and this happens to everyone anytime.

1. If your internet connection cuts out momentarily, you can message Kelly Dickson at (714) 335-9437 or anyone on the organizers list above so we can let our team know and be prepared to let you back on the platform (either Microsoft Teams or any Zoom workshop).
2. If your internet is down and not getting back up within 5 minutes, message Kelly Dickson at (714) 335-9437 or anyone on the organizers list above, so we can find a way to work around it!