

IMMERSE THE BAY

November 8-10, 2024





Schedule

Requirements

Tracks

Ethics

Action Items

IMMERSE THE BAY

November 8-10, 2024

Friday Schedule



7 pm

Opening Ceremony

Hewlett 200

8 pm

Team Formation

Huang Foyer

9 pm

Hacking Begins

Huang

Saturday Schedule

The background of the slide is a digital illustration of a tropical sunset. A large, bright orange sun is low on the horizon, casting a warm glow over the scene. In the foreground, several palm trees are silhouetted against the sky. The middle ground shows a calm beach with gentle waves lapping at the shore. In the distance, a city skyline is visible, with a prominent church spire and other buildings illuminated by lights. The overall color palette is dominated by warm oranges, yellows, and soft blues.

10 am

Brunch
Huang Basement

ALL

Hacking and Events
Huang

6 pm

Dinner
Huang Basement

Sunday Schedule

9 am

Hacking Ends
Huang Basement

1 pm

Beat Saber Finals
Hewlett 200

10 am

Judging
Huang Basement

2 pm

Closing Ceremony
Hewlett 200

12 pm

Lunch
Huang Basement

3 pm

Networking
Huang Basement



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Hackathon Rules

Hackathon teams have 36 hours to build a project involving extended reality (XR) technology

Teams have a maximum size of four people

Primary track prizes are sponsored tracks that focus on platform utilization

Secondary track prizes focus on specific application-based categories

Submission requires a team Devpost link including a video, attached Git repository, and a two minute demo



Hackathon Rules

All hardware equipment used must be sponsored or publicly available devices

All code developed by teams must be open-sourced under the MIT License

Only assets or IP that is publicly available and free to use is allowed

Use of AI to aid in hackathon project development is allowed but must be cited in the repository's README

“Pens down” at 9am Sunday, no further editing

Team Formation Link



These will also be sent out via Discord



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Primary Tracks

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THE BAY

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Snap AR



Spectacles x Immerse the Bay Challenge



**Apply to
participate**







NIANTIC



Best Mobile AR App Winner

- Awarded to the Winning Team for Best AR Mobile App
- Invaluable Developer Support

*Niantic Tote Bag for anyone filling out a survey and signing up as a Niantic Studio developer.



Secondary Tracks

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RAMEN VR





XR Game Jam: “Forgotten Worlds”

Create immersive XR gaming experiences around lost civilizations, hidden dimensions, or virtual worlds tucked away in memory.

 Prize: Ray-Ban Meta Wayfarer

- Bonus points if you:
 - Integrate generative AI into the gameplay in a significant capacity. Example: Using LLMs to add depth through real-time NPC dialogue or lore
 - Include well thought out multiplayer integration.

About: *Ramen VR is transforming game development with XR & AI tools. Known for creating the bestselling VR game, Zenith: Nexus.*





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SYSTEM MEMORY, SMART HOME READY, VOICE CONTROL,
AND WORKS WITH ALEXA, ECHO, AND GOOGLE HOME.



Omniverse
Documentation



Omniverse
Official Discord Server



A vibrant, stylized sunset scene with palm trees and a city skyline. The sky is a mix of deep blue, purple, and orange, with a large, bright orange sun setting behind distant mountains. In the foreground, several palm trees are silhouetted against the colorful sky. To the right, a city skyline is visible, featuring a prominent, brightly lit tower and other buildings. The overall atmosphere is dreamy and futuristic.

AI Horizons

Best Use of AI in XR



Virtuous Reality

Best of Social Good



Art Beyond Reality

Best of Creative/Artistic XR



Tracks

Primary

- Meta Platform
- Snapchat Platform
- Niantic Platform

Secondary

- Best Use of AI in XR
- RamenVR: Best in Games
- Best in Social Good
- Best of Creative/Artistic XR
- Best Hack with NVIDIA Omniverse
- Best in AWS



Judging Criteria

Originality

Effort

Application in Real World



Team Formation

Team formation will take place in the Huang Foyer for those who are looking to complete a team

This will be organized by track interest

Team must be completed by 11pm

If you have not found a team, come to Mission Control, next to the foyer



Ethics

Brittan Heller



Action Items

Join the Discord and get the proper roles

Create a Devpost

Team formation form must be completed by 11pm

Pick up a T-shirt if you haven't already

Hardware form is found in the team formation form

Platinum



Snap AR



Gold



Silver



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