



The Space Congress® Proceedings

2016 (44th) The Journey: Further Exploration
for Universal Opportunities

May 26th, 9:00 AM

Orlando Gaming Overview

Kunal Patel

President/Studio Head of Phyken Media

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EMBRY-RIDDLE
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44th Space Congress

**Advancing Aerospace with
entertainment & Games**

Who am I?



INDIENOMICON

PHYKEN MEDIA



INDIE GALACTIC
SPACE JAM

Kunal Patel
(full time crazy person)

Tweet @KunalPatel

Why care about games?

- Games are a 100 Billion industry globally (bigger than US Film & Music industries combined)
- Orlando is a digital media, gaming & technology hub with a lots of growth potential.
- We train and cultivate a lot of the talent within this industry but we're not holding onto them.



CITY OF ORLANDO



UCF



CREATIVE VILLAGE

Skills

Engines & Tech:



unity



ZBRUSH



Autodesk
Maya



Platforms :



Google play SONY



STEAM™

amazon kindle fire



Windows Phone

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CREATIVE VILLAGE

ORLANDO





Florida Based

- Most recent round \$793M / 3.7B valuation
- Hiring UCF Students
- Part of growing Virtual / Augmented Reality
- Previous Round 500M+ led by Google



An example... Mixed Reality Therapy & Treatment





INDIENOMICON

A spark needed...a shared challenge



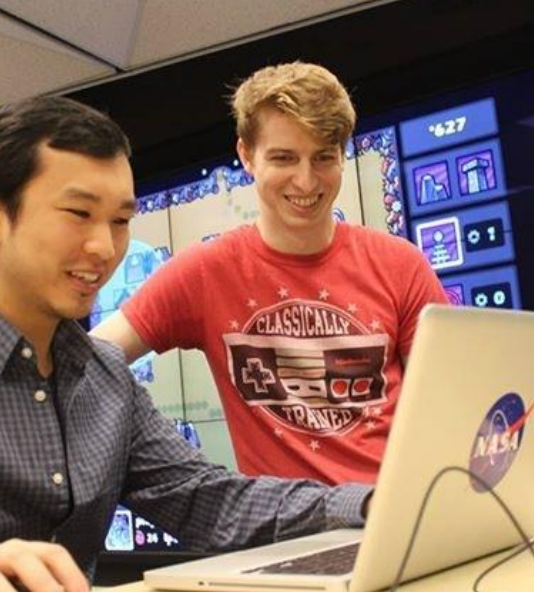


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INDIE GALACTIC SPACE JAM

**48 Hours to build games that inspire excitement for
Space Travel & Exploration**



INDIE GALACTIC SPACE JAM



GAME DEVS + SPACE = AWESOME

Bring the same speed, excitement, R&D we have in gaming locally and enhance efforts happening related to the space industry



- 2 years running
- 100+ Paying Participants + waitlist each year
- Programmers, Artists, Musicians, Designers, Scientists
- 50+ Teams / 50+ Games
- Attendance from Space Industry professionals
- Initial Event from scratch in under 2 months



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Our local talent can make an impact

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Gamers hope 'Space Jam' hits reset button for enthusiasm

Space innovators seek Orlando gamer connection to boost struggling industry

BY PAUL BRINKMANN
Staff Writer

There's a new effort afoot in Central Florida to connect the struggling space industry to young, innovative tech minds in Orlando, which could boost interest in space and bring fresh ideas

in Kennedy Space Center. Sparked by an event during the weekend at the Orlando Science Center, space-industry officials said they're forging new connections with Orlando's tech community. "We've had tech events at the Space Center, but it's great to engage in com-

munities outside the immediate area," said Josh Manning, an organizer of Kennedy Space Center's Spaceport Innovators event. Manning and Jason Hopkins, another NASA engineer, were at the first IndieGalactic Space Jam at the Orlando Science Center. It was so suc-

cessful, organizer Kunal Patel said he's now talking with more companies about making it an annual event. More than 100 video-game developers, mostly in their 20s and early 30s, broke into teams to develop space-trav- Please turn to SPACE, A8



61 Mark DeLoura @markdeloura · Jul 26

Good luck to everyone doing this weekend's Indie Galactic Space Jam in Orlando: a game jam for space! #IndieGalactic indiegalacticspacejam.com

Senior Advisor for Digital Media at the White House Office of Science and Technology Policy



INDIE GALACTIC SPACE JAM

Space and Games go together in several ways

TECHNOLOGY

WHY SPACEX AND OTHER NON-GAMING COMPANIES SCOUT TALENT AT VIDEO GAME CONVENTIONS

AN INCREASING NUMBER OF NON-GAMING FIRMS ARE USING THE POPULAR VIDEO GAMING EXPO TO SOURCE CREATIVE AND TECHNICAL TALENT.

"WE ACTUALLY HIRE A LOT OF OUR BEST SOFTWARE ENGINEERS OUT OF THE GAMING INDUSTRY," SAID SPACEX CEO ELON MUSK.



Elon Musk @elonmusk

03 Aug

@IrrelevantGamer @masseffect Mass Effect 2 is one of the best games ever. Also love Saints Row IV.



1
RETWEET





INDIE GALACTIC SPACE JAM

The enthusiasm returns....a few posts found online



Shelly Welch

July 25

Getting ready to brainstorm some fantastic space games with some great minds! So much awesome in one place!! ##indiegaltactic #oyes #whyorlando #space #newspace #gamedev — 🤪 feeling excited with Shabnam Sabbagh at Orlando Science Center.



Steve Emberton

4 hrs · Orlando, FL · 🌐

So many NASA scientists in the room!! To help us make video games!! Twelve year-old me would be geeking out only slightly more than I am!



47 talia landman @talialiana · Jul 25

I'm excited for @IndieGalactic this weekend! No idea how to develop a video game... but I love space exploration and learning new things!

← ↻ 1 ★ 2 ...



47 talia landman @talialiana · Jul 25

Came up with a game idea involving space gardening and "trash-to-gas" to create a self-sustaining crew habitat for long-term space travel.

← ↻ ★ 2 ...



INDIE GALACTIC SPACE JAM

The enthusiasm returns....a few posts found online



72 Josh Murdock @professorjosh · Jul 27

A little young fun at @orlandoscience before the final game jam demos at @IndieGalactic #IndieGalactic @Indienomicon pic.twitter.com/bIUtl7ps2I





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RETURNS SEPTEMBER 2016
Orlando, Florida

www.IndieGalacticSpaceJam.com

STAY IN TOUCH!

Email: Kunal@PhykenMedia.com

Twitter: [@KunalPatel](https://twitter.com/KunalPatel)

Text: 407-802-6981