

Roblox

Roblox (/ˈroobloks/ ROH-bloks) is an online game platform and game creation system developed by Roblox Corporation that allows users to program and play games created by themselves or other users. Created by David Baszucki and Erik Cassel in 2004 and released in 2006, the platform hosts user-created games of multiple genres coded in the programming language Lua. For most of Roblox's history, it was relatively small, both as a platform and as a company. Roblox began to grow rapidly in the second half of the 2010s, and this growth has been accelerated by the COVID-19 pandemic. [10][11]

Roblox is free to play, with in-game purchases available through a virtual currency called Robux. As of August 2020, Roblox had over 164 million monthly active users, including more than half of all American children under 16. [12][13] Although Roblox has received generally positive reviews from critics, it has faced criticism for its moderation, microtransactions, and allegations of exploitative practices toward children.

Overview

Roblox Studio

Roblox allows players to create their own games using its proprietary engine, Roblox Studio, which can then be played by other users. [14] Games, officially referred to as "experiences" on the platform, are made with a derivative of the language Luanamed Luau. [15][16] Users are able to create purchasable content through one-time purchases, known as "game passes", as well as microtransactions which can be purchased more than once, known as "developer products" or "products". [17][18] The majority of games produced using Roblox Studio are developed by minors, and a total of 20 million games a year are produced using it. [19][12]

Items and currency

Roblox allows players to buy, sell, and create virtual items which can be used to decorate their virtual character that serves as their avatar on the platform. [12] Previously, only Roblox administrators

Roblox	
RØBLOX	
Logo used since 2022	
Developer(s)	
Publisher(s)	Roblox Corporation
Director(s)	David Baszucki Erik Cassel ^[9]
Platform(s)	Windows, macOS, iOS, Android, Xbox One, Meta Quest 2, Meta Quest Pro, PlayStation 4
Release	Windows
	September 1, 2006 ^{[1][2]}
	iOS
	December 11, 2012 ^[3]
	Android
	July 16, 2014 ^[4]
	Xbox One
	November 20, 2015 ^[5]
	Meta Quest 2, Quest Pro
	September 2023 ^{[6][a]}
	PlayStation 4
	October 10, 2023 ^[8]
Genre(s)	Game creation system, massively multiplayer online
Mode(s)	Single-player, multi- player

had the ability to sell accessories, body parts, gear, and packages under the official Roblox user account, with virtual hats and accessories also being able to be published by a select few users with past experience working with Roblox Corporation. This arrangement was in place until the introduction of the UGC Catalog, which allowed selected individuals within the Roblox community to create and sell customized User-Generated Content (UGC) avatar items through the UGC Program. Several individuals design items as a full-time job, with the highest-earning creators making over \$100,000 a year off item sales.



The Roblox Studio logo

Items with a <u>limited edition</u> status can only be traded between or sold by users with a Roblox Premium membership. [29] These limited items have a Recent Average Price (RAP), and their value fluctuates based on its demand and rarity. Although selling these items for real-world currency violates Roblox's terms of service, this does not stop some individuals from doing so through <u>black market</u> sites and communities, in which limited items, some of which being stolen, are often exchanged for payment methods such as <u>cryptocurrency</u> or sometimes <u>PayPal</u>. [30] Previously, only Roblox released these limited items themselves until the introduction of "UGC Limiteds" in April 2023, [31] which allowed for those in



Logo of the virtual currency "Robux"

the UGC Program to design and sell user-generated items themselves with limited quantities. [32][33] Unlike Roblox-released limited items, UGC Limiteds cannot be traded. They can, however, be resold after a 30-day holding period after being bought. [34]

Robux allows players to buy various items, and are obtained by purchase with real currency, from a recurring stipend given to members with a Premium membership, and from other players by producing and selling virtual content in Roblox. [35][36] Prior to 2016, Roblox had another currency, Tix (short for "Tickets"), that was discontinued in April of that year. [37] Robux acquired through the sale of user-generated content can be exchanged into real-world currency through the website's Developer Exchange system. [38]

Roblox scams

There are a sizable amount of <u>scams</u> relating to Roblox, largely revolving around automated messages promoting scam websites, scam games designed to appear to give out free Robux, and invalid Robux codes. [39][40] In the Roblox community, there are people known as "beamers" who <u>compromise</u> Roblox accounts to steal and sell their items on black markets. They employ various techniques, such as creating <u>phishing</u> websites or ploys to acquire a victim's <u>login token</u>. [41] Once they gain access to the victim's account, these "beamers" steal and subsequently sell valuable limited items owned by the victims for real-world currency or cryptocurrency through marketplace sites or <u>Discord</u> chatrooms. The slang term "beaming" is commonly used to describe this entire process, along with the victim having been "beamed". Roblox does offer hacking victims a "rollback" for their items, although this is only offered once per account. [30]

Events

Roblox occasionally hosts real-life and virtual events. They have in the past hosted events such as BloxCon, which was a convention for ordinary players on the platform. Roblox operates annual Easter egg hunts and also hosts an annual event called the "Bloxy Awards", an awards ceremony that also functions as a fundraiser. The 2020 edition of the Bloxy Awards, held virtually on the platform, drew 600,000 viewers. In 2022, "Bloxy Awards" got rebranded into the "Roblox Innovation Awards". Roblox Corporation annually hosts the Roblox Developers Conference, a three-day invite-only event in San Francisco where top content creators on the site learn of upcoming changes to the platform. The company has also hosted similar events in London and Amsterdam.

Roblox occasionally engages in events to promote films, such as ones held to promote <u>Wonder Woman 1984</u> and <u>Aquaman. [49][50]</u> In 2020, Roblox hosted its first virtual concert, which was compared by <u>Rolling Stone</u> to that of American rapper <u>Travis Scott's virtual concert in Fortnite, [51]</u> during which American rapper <u>Lil Nas X</u> debuted his song "<u>Holiday</u>" to an audience of Roblox players. [51][52][53] In 2021, Swedish singer <u>Zara Larsson</u> performed songs at a virtual party to celebrate her the reissuing of her album <u>Poster Girl. [54]</u> On September 17, 2021, a virtual concert by the American band <u>Twenty One Pilots took place. [55][56]</u> In October 2021, Roblox partnered with <u>Chipotle Mexican Grill</u> to give \$1 million of burritos away to the first 30,000 people every day as a part of Chipotle's Halloween Boorito promotion. [57]

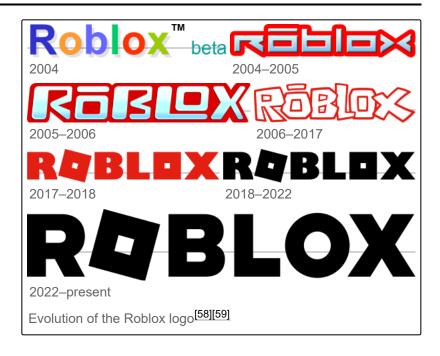
History

2004-2005

The <u>beta version</u> of Roblox was created by co-founders <u>David Baszucki</u> and Erik Cassel in <u>2004</u> under the name *DynaBlocks*. [60] Baszucki started testing the first demos that year. [61] In 2005, the company changed its name to Roblox. [61]

2006-2013

Roblox officially launched on September 1, 2006. In March 2007, Roblox became compliant with <u>COPPA</u> through the addition of safe chat, a change that limited the communication ability of



users under the age of 13 by restricting them to selecting predefined messages from a menu. [62] In August, Roblox applied server improvements and released a premium membership service named "Builders Club", [63] which was rebranded as Roblox Premium in September 2019. [64] In December 2011, Roblox held its first Hack Week, an annual event where Roblox developers work on outside-the-box ideas for new developments to present to the company. [65][66] On December 11, 2012, an iOS

version of Roblox was released. [3] On October 1, 2013, Roblox released its Developer Exchange program, allowing developers to exchange Robux earned from their games into real-world currencies. [67]

2014-2017

On July 16, 2014, an Android version was released. On May 31, 2015, a feature called 'Smooth Terrain' was added, increasing the graphical fidelity of the terrain and changing the physics engine from a block-oriented style to a smoother and more realistic one. On November 20, Roblox was launched on Xbox One, with an initial selection of 15 games chosen by Roblox staff. New Roblox games for the Xbox One have to go through an approval process and are subject to the Entertainment Software Ratings Board standards.

In April 2016, Roblox launched *Roblox VR* for Oculus Rift. At the time of release, more than ten million games were available in $3D.^{[70]}$ Around the same time period, the safe chat feature was removed and replaced by a system based on a whitelist with a set of acceptable words for users under 13 years old and a set of blacklisted words for other users. [71] In June, the company launched a version compatible with Windows 10. While the game platform has had a presence on the PC since 2004, when its web version was created, this was the first time it was upgraded with a standalone launcher built for Windows. [72] Throughout 2017, Roblox engaged in a number of updates to its server technology, as the technology they were operating on until that point was out of date and led to frequent outages. [73] Also in 2017, Roblox closed its official forums. [74]

2018-present

In November 2018, the ability for a player to play as a "guest", without an account, which had been progressively restricted over the previous two years, was removed entirely. [75] In July 2020, Roblox announced the creation of "Party Place", which functions as an online <u>hangout</u>. The feature was created using new technology that had been used during the 2020 Bloxy Awards and was designed in response to the COVID-19 pandemic. Roblox was granted permission to release in China on December 3, 2020.

In October 2021, Roblox experienced its longest <u>downtime</u> to date, with services being unavailable for three days. [78][79][80] In December 2021, Roblox shut down its Chinese servers, stating that they were attempting to create "another version" of the app that allowed Chinese players to access the platform. [81] In July 2022, an archive of internal documents related to the platform's activities in China were leaked by an unidentified hacker. This document revealed that the Roblox Corporation had planned to roll out a variety of changes to the platform in order to comply with <u>Chinese internet censorship laws</u>, and that prior to halting their operations in China they had been concerned that Tencent would hack the platform and attempt to set up a competitor. [82]

In September 2022, Roblox Corporation announced that it planned to add an age rating system, which would allow for moderate portrayals of violence in games flagged as suitable for players aged 13 and over. The company stated that it was wanting to increase the platform's appeal to a young adult

audience of users 17–24, which it stated was the fastest-growing demographic on Roblox. On June 20, 2023, Roblox started allowing games rated as only for players 17 years and over, which are permitted to have more graphic violence, romantic themes, and alcohol usage.

On July 27, 2023, Roblox was released as a public beta for the Meta Quest 2 and Meta Quest Pro. [7] The beta was downloaded over one million times within five days. [85] In September 2023, it was announced that Roblox would be made available on the PlayStation the following month, with the Meta Quest versions being made publicly available later in September. [8][6] Around the same time, Roblox Corporation acquired Speechly, a Helsinki-headquartered startup specializing in artificial intelligence voice chat moderation technology, for an undisclosed price. [86]

In March 2024, Roblox introduced two tools to speed up 3D content creation: automatic avatar customisation and a texture generator. Avatar customisation automatically converts 3D body meshes into live animated avatars. Texture generator allows users to create the appearance of objects using text descriptions. [87][88]

Community and culture

Activism

Users of Roblox have been noted for their efforts against <u>racism</u>, with numerous regular users and cofounder Baszucki having declared their support for the <u>George Floyd protests</u> and <u>Black Lives Matter.[89][90]</u> In August 2019, an investigation by <u>NBC News</u> revealed over 100 accounts linked to <u>far-right</u> and <u>neo-Nazi</u> groups. After being contacted about the accounts by NBC, Roblox moderators removed them. [91]

Effects of the COVID-19 pandemic

The <u>COVID-19</u> pandemic has affected Roblox in numerous ways. Due to quarantines imposed by the pandemic limiting social interaction, Roblox was being used as a way for children to communicate with each other. One of the most noted ways that this method of communication is being carried out is the phenomenon of birthday parties being held on the platform. COVID-19 has caused a substantial increase in both the platform's revenue and the number of players on it, in line with similar effects experienced by the majority of the gaming industry, as players forced to remain indoors due to COVID-19 lockdowns spent more time playing video games.

The Roblox platform has also been used to stage virtual <u>religious processions</u> in lieu of in-person ceremonies due to quarantine restrictions, such as a server by devotees of the <u>Black Nazarene</u> in <u>Quiapo, Manila</u> where models based on the icon of the Black Nazarene and other icons were made. [97] Similar virtual processions and religious ceremonies have also been staged by various <u>Roman Catholic</u> parishes in the Philippines and other countries by religious youth organizations. [98]

"Oof" sound effect

From its release until November 2020, Roblox's sound effect for when a character dies was a sound commonly transcribed and titled as "oof", which became a substantial part of the platform's reputation due to its status as a <u>meme</u>. The sound was originally produced by Joey Kuras for the studio of video game composer Tommy Tallarico for the video game Messiah produced in 2000. This caused the two to enter a copyright dispute, which ended in 2022 when Roblox pulled the sound from their platform and replaced it with a new one. [101][102]

Reception and revenue

Critical reception

Roblox has generally received positive reviews. Common Sense Media gave it 4 out of 5 stars, praising the website's variety of games and ability to encourage creativity in children while finding that the decentralized nature of the platform meant game quality varied, and recommended disabling chat functions for young players to prevent possibly harmful interactions. [103] Patricia E. Vance of the Family Online Safety Institute advised parents to monitor their child's interactions on the platform but praised the platform for "...allowing kids to play, explore, socialize, create and learn in a self-directed way", and granting special praise to Roblox Studio for its ability to encourage children to experience game development. [104] *Trusted Reviews*, in its overview of the platform, also praised Roblox Studio, stating that "for anyone seeking to develop their computer science skills, or create projects that will instantly receive feedback from a huge audience, the appeal is obvious". [105] Craig Hurda, writing in *Android Guys*, gave a more moderate review, praising the number of games available and finding that the game was entertaining for children, while also finding that the platform's audio was "hit-or-miss" and declaring that it had limited appeal for adult players. [106]

Criticism and controversies

Inappropriate content

Roblox has received widespread criticism for its chat filtration system. [107][108] Although Roblox's filtration system, Community Sift, [109] censors and removes most inappropriate messages and content, some can still avoid the system. To combat these issues, Roblox has 1,600 people working to remove such content from the platform. [107] Roblox offers privacy settings; parents can limit what people a user can contact, restrict access to private servers, and turn on parental controls. [110]

Though sexual content is prohibited on Roblox, the platform has received substantial criticism for the presence of sexually explicit games and imagery within it. This content includes items such as virtual sex clubs and nightclubs, with creators of said content largely communicating through third-party platforms which cannot be regulated by Roblox moderators. [111] A 2020 investigation by *Fast Company* found that sexual content was still prevalent within Roblox, with attempts by moderators to remove it being likened to "whack-a-mole", [112][113] though it was also found that the situation had

generally improved in the recent years prior to the report. [112] In an October 2022 interview, Roblox Chief Scientist Morgan McGuire stated that it's "a challenge to moderate 3D," and also compared moderating Roblox to shutting down speakeasies. [114]

Accusations of encouraging consumerism

Roblox has been criticized for making it easy for children to spend large sums of money through microtransactions, leading to numerous instances where children have spent large sums of money on the platform without parents' knowledge, and deleting the accounts of players who file chargebacks or request refunds for Robux payments through their banks, card issuers or other third-party companies. Professor Jane Juffer at Cornell University accused Roblox of encouraging consumerism in children. [118]

In April 2022, <u>Truth in Advertising</u> filed a complaint against Roblox with the <u>Federal Trade Commission</u> for <u>deceptive marketing</u>, mainly failing to disclose when advertising is present, such as with <u>advergames</u> and <u>brand ambassadors</u>. [119] As a response, in March 2023, Roblox started hiding advertisements from users under the age of 13. [120]

Extremism

In May 2021, researcher Daniel Kelley of the Anti-Defamation League reported that numerous games on Roblox have recreated mass shootings, and criticized its moderation team for being unable to moderate them. An example of this were three different games that simulated the Christchurch mosque shootings. Later that year in June, Cecilia D'Anastasio of Wired reported that numerous groups and games on Roblox that simulated real-world military units and regimes. including the Wehrmacht. An example that was provided was Innsbruck Border Simulator, a game that had players play as Nazis, was reported to have gained over a million plays before being deleted by the Roblox team. [121][122] In 2023, Gamesindustry.biz reported that congresswoman Lori Trahan criticized numerous video game companies for failing to address questions on how to combat online extremism, but noted Roblox to be an exception, with them claiming to have a team dedicated to moderating extremist content. Gamesindustry.biz, however, mentioned the company being criticized in the past for being unable to moderate games that recreated real world shootings. [123]

Alleged exploitative practices towards children

Roblox has been accused by the <u>investigative journalism</u> YouTube channel <u>People Make Games</u> of "<u>exploiting</u>" child game developers by promising them huge amounts of money when they monetize their games, while only giving them little to no money in return by having high revenue cuts, an exchange rate in selling Robux lower than the rate for buying Robux, and lack of methods to make their games easily <u>discoverable</u>. This was likened to <u>company scrip</u>. [124][125] In a discussion with <u>Axios</u>, <u>Roblox's chief product officer</u> (CPO) Manuel Bronstein responded by saying that Roblox intends to give more money to its community developers. [126]

After Roblox requested the channel to take down the video, *People Make Games* instead released further accusations of practices endangering child safety, such as a lack of oversight of developers and a method for people to address developer abuse, leading to child developers being exploited for labor on third-party platforms, allowing a developer to seemingly continue monetizing and having control

of game development despite having their personal account banned for reportedly sexually preying on a child, running the collectibles market to function like gambling and thus encouraging children to seek unofficial and unsafe trading sites to easily obtain highly valuable items, and refusing to help a developer whose account was hacked and had its collectibles and assets stolen. [74][127][128][129]

Kardashian-Roblox scandal

The series premiere of *The Kardashians*, which debuted on April 14, 2022, titled "Burn Them All to the F*cking Ground", led to a public feud between Kim Kardashian and Roblox. In the episode, Kim's son Saint West shows his mother an experience on the platform from a tablet that depicts an image of Kim crying across the skybox and baseplate. She claimed, however, that the person who uploaded the experience had also obtained footage of her and Ray J's sex tape, and that she reacted by crying and claiming to later sue the company. Despite this allegation, the incident has been seen by many as a hoax, and was deceptively edited and staged as a way to cause uproar and false drama. [130]

A spokesperson for Roblox responded by saying "The referenced video was never available on our platform. We have strict moderation and policies to protect our community, including zero tolerance for sexual content of any kind which violates our community rules." and "The text reference to the tape that got around our filters was quickly taken down and fortunately visible only to an extremely small number of people on the platform. We also swiftly took down the associated experience and banned the community developer involved with the incident." [131] An individual close to the Kardashian family denied accusations of faking the event. [132][133]

Games

Due to its status as a user-created games platform, Roblox has a variety of popular games. As of May 2020, the most popular games on Roblox had over 10 million monthly active players each. As of August 2020, at least 20 games had been played more than one billion times, and at least 5,000 have been played more than one million times. $\frac{[134]}{TechCrunch}$ noted in March 2021 that Roblox games are largely distinct from established traditions in $\frac{[134]}{TechCrunch}$ video games, finding that successful Roblox games were geared towards immediate satisfaction, and finding that the addition of $\frac{[135]}{[135]}$ Companies have used Roblox as a platform for $\frac{[135]}{[119][136]}$ promoting their products. $\frac{[119][136]}{[119][136]}$

Revenue

During the 2017 Roblox Developers Conference, officials said that creators on the game platform, of which there were about 1.7 million as of 2017, [137] collectively earned at least \$30 million in 2017. [138] The iOS version of Roblox passed \$1 billion of lifetime revenue in November 2019, [139] \$1.5 billion in June 2020, [140] and \$2 billion in October 2020, [141] making it the iOS app with the second-highest revenue. [10] Several individual games on Roblox have accumulated revenues of over \$10 million, [142]

while developers as a whole on the platform were collectively projected to have earned around \$250 million over the course of $2020.^{[143]}$ It became the third highest-grossing game of 2020, with a revenue of \$2.29 billion, below the Tencent titles *PUBG* and *Honor of Kings*. [144]

Toy lines

In January 2017, toy fabricator Jazwares partnered with Roblox Corporation to produce toy minifigures based on <u>user-generated content</u> created by developers on the platform. The minifigures have limbs and joints similar to that of <u>Lego minifigures</u>, though they are about twice the size. The minifigures have limbs and accessories that are interchangeable. The sets included a code that was used to redeem virtual items, as well as blind boxes that contained random minifigures. In 2019, Jazwares released a new line of toys, branded as the "Roblox Desktop" series. On April 13, 2021, Roblox partnered with <u>Hasbro</u> to release Roblox-themed <u>Nerf blasters</u> and a Roblox-themed *Monopoly* edition.

Notes

a. A public beta was released on July 27, 2023.[7]

References

- 1. "Roblox Company Information" (https://en.help.roblox.com/hc/en-us/articles/203313370-Roblox-C ompany-Information). *Roblox Support*. Retrieved September 9, 2019.
- 2. Yaden, Joseph (May 4, 2020). "What is Roblox?" (https://www.digitaltrends.com/gaming/what-is-roblox/). *Digital Trends*. Retrieved June 1, 2020.
- 3. Grubb, Jeff (December 12, 2012). "Block-builder Roblox goes mobile in time for the holidays" (https://venturebeat.com/2012/12/12/roblox-mobile-ipad-iphone-now/). VentureBeat. Archived (https://web.archive.org/web/20181129233810/https://venturebeat.com/2012/12/12/roblox-mobile-ipad-iphone-now/) from the original on November 29, 2018. Retrieved November 29, 2018.
- 4. Haak, Andrew (July 16, 2014). "Roblox Arrives on Android" (https://blog.roblox.com/2014/07/roblox -arrives-on-android/). Roblox Blog. Retrieved June 26, 2020.
- Grubb, Jeff (September 24, 2015). "Roblox comes to Xbox One, joins Minecraft in the growing player-made content space on consoles" (https://venturebeat.com/2015/09/24/roblox-comes-to-xbox-one/). VentureBeat. Archived (https://web.archive.org/web/20181130001239/https://venturebeat.com/2015/09/24/roblox-comes-to-xbox-one/) from the original on November 30, 2018. Retrieved November 30, 2018.
- Peters, Jay (September 8, 2023). "Roblox is finally coming to PlayStation" (https://www.theverge.c om/2023/9/8/23863712/roblox-playstation-ps4-ps5-rdc-2023). The Verge. Retrieved September 9, 2023.
- 7. Peters, Jay (July 27, 2023). "Roblox is now available to try on Meta Quest VR headsets" (https://www.theverge.com/2023/7/27/23810093/meta-quest-roblox-vr-headsets-beta). *The Verge*. Retrieved September 9, 2023.
- Phillips, Tom (September 14, 2023). "Roblox launches on PlayStation in October" (https://www.eurogamer.net/roblox-launches-on-playstation-in-october). Eurogamer. Retrieved September 21, 2023.

- 9. Knapp, Alex (September 17, 2018). "How Roblox Is Training The Next Generation Of Gaming Entrepreneurs" (https://www.forbes.com/sites/alexknapp/2018/09/17/how-roblox-is-training-the-ne xt-generation-of-gaming-entrepreneurs/). Forbes. Retrieved April 23, 2019.
- 10. Levy, Ari (April 8, 2020). "While parents Zoom, their kids are flocking to an app called Roblox to hang out and play 3D games" (https://www.cnbc.com/2020/04/08/roblox-is-seeing-a-surge-during-coronavirus-shelter-in-place.html). CNBC. Retrieved June 27, 2020.
- 11. Morrison, Sherwood (July 12, 2019). "How Roblox avoided the gaming graveyard and grew into a \$2.5B company" (https://techcrunch.com/2019/07/11/how-roblox-avoided-the-gaming-graveyard-a nd-grew-into-a-2-5b-company/). *TechCrunch*. Retrieved August 28, 2020.
- 12. Browning, Kellen (August 16, 2020). "You May Not Know This Pandemic Winner, but Your Tween Probably Does" (https://www.nytimes.com/2020/08/16/technology/roblox-tweens-videogame-coronavirus.html). The New York Times. Archived (https://web.archive.org/web/20200816195005/https://www.nytimes.com/2020/08/16/technology/roblox-tweens-videogame-coronavirus.html) from the original on August 16, 2020. Retrieved August 17, 2020.
- 13. Lyles, Taylor (July 21, 2020). "Over half of US kids are playing Roblox, and it's about to host Fortnite-esque virtual parties too" (https://www.theverge.com/2020/7/21/21333431/roblox-over-half -of-us-kids-playing-virtual-parties-fortnite). *The Verge*. Retrieved July 23, 2020.
- 14. Dredge, Stuart (September 29, 2019). "All you need to know about Roblox" (https://www.theguardian.com/games/2019/sep/28/roblox-guide-children-gaming-platform-developer-minecraft-fortnite). *The Guardian*. Retrieved April 21, 2020.
- Shepherd, Harry (August 13, 2018). "The best Roblox games" (https://www.pcgamesn.com/best-roblox-games). PCGamesN. Archived (https://web.archive.org/web/20181129031549/https://www.pcgamesn.com/best-roblox-games) from the original on November 29, 2018. Retrieved November 29, 2018.
- 16. Vanbrocklin, Tyler (December 26, 2012). "How to Learn Roblox and Roblox Studio" (https://gamed evelopment.tutsplus.com/articles/how-to-learn-roblox-and-roblox-studio--gamedev-2304). *Game Development Envato Tuts+*. Retrieved June 7, 2020.
- 17. Carter, Marcus; Mavoa, Jane (March 17, 2021). "Why is kids' video game Roblox worth \$38 billion and what do parents need to know?" (https://theconversation.com/why-is-kids-video-game-roblox-worth-38-billion-and-what-do-parents-need-to-know-157133). *The Conversation*. Retrieved March 28, 2021.
- 18. Cao, Jing (March 14, 2017). "Roblox Unearths \$92 Million to Challenge Microsoft's Minecraft" (htt ps://www.bloomberg.com/news/articles/2017-03-14/roblox-unearths-92-million-to-challenge-microsoft-s-minecraft). Bloomberg News. Archived (https://web.archive.org/web/20180821093935/https://www.bloomberg.com/news/articles/2017-03-14/roblox-unearths-92-million-to-challenge-microsoft-s-minecraft) from the original on August 21, 2018. Retrieved February 6, 2018.
- Douthwaite, Andrew; Warneford, Matthew; Pierce, Matt (2020). "Dubit Guide to Roblox for Brands" (https://docsend.com/view/yytafca42a83pbgq). DocSend. Dubit Limited. p. 5. Retrieved July 10, 2020.
- 20. Procter, Richard (May 17, 2017). "Roblox lets users build their own virtual world" (https://www.bizj ournals.com/sanfrancisco/news/2017/05/17/tech-awards-2017-gaming-esports-roblox-virtual.htm

 I). San Francisco Business Times. Archived (https://web.archive.org/web/20181129201849/https://www.bizjournals.com/sanfrancisco/news/2017/05/17/tech-awards-2017-gaming-esports-roblox-virt ual.html) from the original on November 29, 2018. Retrieved February 6, 2018.
- 21. givenothingback; Captain_Rando (August 16, 2019). "Paving the Road to a User-Generated Catalog" (https://blog.roblox.com/2019/08/paving-road-user-generated-catalog/). Roblox Blog. Retrieved June 4, 2020.
- 22. coefficients (August 15, 2019). "UGC Catalog is Now Live!" (https://devforum.roblox.com/t/ugc-cat alog-is-now-live/331405). Roblox Developer Forum. Retrieved June 4, 2020.

- 23. "Roblox Venture Capital Investors, listed" (https://www.cantechletter.com/2023/09/roblox-venture-c apital-investors-listed/#). *Cantech Letter*. September 19, 2023. Retrieved January 29, 2024.
- 24. Leswing, Kif (May 11, 2022). "Roblox CEO says April bookings are starting to turn around after a difficult March" (https://www.cnbc.com/2022/05/11/roblox-ceo-david-baszucki-says-bookings-are-t urning-around.html). CNBC. Retrieved January 29, 2024.
- 25. Vanian, Jonathan (September 8, 2023). "Roblox is letting game creators sell 3D virtual goods as it looks for ways to boost revenue" (https://www.cnbc.com/2023/09/08/roblox-is-letting-game-creators-s-sell-3d-goods-looks-to-boost-revenue.html). CNBC. Retrieved January 29, 2024.
- 26. Fragen, Jordan (August 16, 2023). "Roblox adds avatar bodies and heads to UGC marketplace" (https://venturebeat.com/games/roblox-ugc-program-avatar-body-head-monetization/). VentureBeat. Retrieved January 29, 2024.
- 27. Peters, Jay (August 16, 2023). "Roblox is about to let users sell custom-made avatar bodies and heads" (https://www.theverge.com/2023/8/16/23834790/roblox-ugc-sell-avatar-bodies-heads). The Verge. Retrieved January 29, 2024.
- 28. McDowell, Maghan (April 14, 2020). "Digital fashion surges in a sales downturn" (https://www.vog_uebusiness.com/technology/digital-fashion-surges-in-a-sales-downturn-forma-drest). Vogue Business. Retrieved September 1, 2020.
- 29. Jagneaux, David (December 15, 2017). "Roblox 101: Getting Started With Robux and The Builders Club" (https://www.geek.com/games/roblox-101-getting-started-with-robux-and-the-builders-club-1725962/). Geek.com. Archived (https://web.archive.org/web/20181129202401/https://www.geek.com/games/roblox-101-getting-started-with-robux-and-the-builders-club-1725962/) from the original on November 29, 2018. Retrieved February 6, 2018.
- 30. Cox, Joseph (February 14, 2022). "How Roblox 'Beamers' Get Rich Stealing from Children" (https://www.vice.com/en/article/88gd4a/roblox-beaming-hackers). Vice.
- 31. Peters, Jay (May 25, 2023). "Roblox is making some changes to how creators can sell limited-run virtual gear" (https://www.theverge.com/2023/5/25/23736175/roblox-limited-gear-selling-changes-update). *The Verge*.
- 32. Peters, Jay (April 14, 2023). "Roblox creators can now make and sell limited-run avatar gear" (http s://www.theverge.com/2023/4/14/23683459/roblox-limiteds-creators-make-sell-avatar-gear-user-g enerated-content-ugc). *The Verge*. Retrieved January 29, 2024.
- 33. "Roblox introduces Limiteds for creators to make, sell limited-run avatar gear" (https://www.thestatesman.com/technology/roblox-introduces-limiteds-for-creators-to-make-sell-limited-run-avatar-gear-1503172686.html). *The Statesman*. April 17, 2023. Retrieved January 29, 2024.
- 34. "Roblox UGC limiteds are now available in the marketplace" (https://www.pockettactics.com/roblo x/ugc-limiteds). *Pocket Tactics*. April 6, 2023. Retrieved July 16, 2023.
- 35. Fennimore, Jack (July 12, 2017). "Roblox: 5 Fast Facts You Need to Know" (https://heavy.com/games/2017/07/roblox-youtube-free-download-corporation-baszucki-cassel-nerfmodder/). *Heavy*. Archived (https://web.archive.org/web/20181129032712/https://heavy.com/games/2017/07/roblox-youtube-free-download-corporation-baszucki-cassel-nerfmodder/) from the original on November 29, 2018. Retrieved November 29, 2018.
- 36. Jagneaux, David (December 8, 2017). "Roblox 101: How To Avoid Free Robux Scams" (https://www.geek.com/games/roblox-101-how-to-avoid-free-robux-scams-1725253/). Geek.com. Archived (https://web.archive.org/web/20181129210131/https://www.geek.com/games/roblox-101-how-to-avoid-free-robux-scams-1725253/) from the original on November 29, 2018. Retrieved February 6, 2018.
- 37. Sidhwani, Priyansh (March 12, 2021). <u>"The History Of Roblox: From 2004 Until Now" (https://techstory.in/the-history-of-roblox-from-2004-until-now/)</u>. *TechStory*. Retrieved March 13, 2021.

- 38. Editorial Team (January 5, 2018). "How to make money with DevEx on Roblox" (https://en.softonic.com/articles/how-to-make-money-on-roblox). Softonic. Archived (https://web.archive.org/web/20_181129031731/https://en.softonic.com/articles/how-to-make-money-on-roblox) from the original on November 29, 2018. Retrieved April 24, 2018.
- 39. Han, Nydia (June 15, 2018). "Action News Troubleshooters: Spotting video game scams" (https://6abc.com/video-games-roblox-robux-fortnight/3603994/). WPVI-TV. Archived (https://web.archive.org/web/20210127235823/https://6abc.com/video-games-roblox-robux-fortnight/3603994/) from the original on January 27, 2021. Retrieved September 4, 2020.
- 40. Jagneaux, David (January 1, 2018). The Ultimate Roblox Book: An Unofficial Guide: Learn How to Build Your Own Worlds, Customize Your Games, and So Much More!. Simon & Schuster. p. 240. ISBN 978-1507205334. LCCN 2017040387 (https://lccn.loc.gov/2017040387).
- 41. Chalk, Andy (February 14, 2022). "A new report on Roblox reveals how hackers and scammers are continuing to rip off kids" (https://www.pcgamer.com/a-new-report-on-roblox-reveals-how-hack ers-and-scammers-are-continuing-to-rip-off-kids/). *PC Gamer*.
- 42. Tomlinson, Gayle (April 8, 2020). "Roblox Easter Egg Hunt 2020 will make being in isolation the best thing this Easter" (https://www.canberratimes.com.au/story/6716010/roblox-has-an-easter-eg g-hunt-to-help-you-through-the-weekend/#gsc.tab=0). *The Canberra Times*. Retrieved June 24, 2020.
- 43. Takahashi, Dean (March 23, 2020). "Roblox's in-game Bloxy Awards draw 600,000 spectators" (ht tps://venturebeat.com/2020/03/23/robloxs-in-game-bloxy-awards-drawn-4-million-concurrent-play ers/). VentureBeat. Retrieved July 21, 2020.
- 44. Valentine, Rebekah (June 4, 2020). "Roblox's continuing construction of a social, creative space" (https://www.gamesindustry.biz/articles/2020-06-04-robloxs-continuing-construction-of-a-social-creative-space). *Gamasutra*. Retrieved September 18, 2020.
- 45. Doyle, Grace (July 14, 2022). "Annual Roblox Bloxy Awards revamped into Roblox Innovation Awards" (https://progameguides.com/roblox/annual-roblox-bloxy-awards-revamped-into-roblox-innovation-awards/). Pro Game Guides. Archived (https://web.archive.org/web/20230322152153/https://progameguides.com/roblox/annual-roblox-bloxy-awards-revamped-into-roblox-innovation-awards/) from the original on March 22, 2023. Retrieved December 26, 2023.
- 46. Perez, Sarah (August 13, 2019). "Roblox announces new game-creation tools and marketplace, \$100M in 2019 developer revenue" (https://techcrunch.com/2019/08/12/roblox-announces-new-game-creation-tools-and-marketplace-100m-in-2019-developer-revenue/). *TechCrunch*. Retrieved March 28, 2020.
- 47. Chapple, Craig (August 11, 2019). "\$100m dev payouts, 1.2 billion hours of engagement a month: What we learned at the Roblox Developers Conference" (https://www.pocketgamer.biz/news/7137 2/what-we-learned-at-the-roblox-developer-conference/). *Pocket Gamer*. Retrieved April 23, 2020.
- 48. YoSoyTofu (August 31, 2018). "Thanks for a Wonderful RDC 2018 in Amsterdam!" (https://blog.roblox.com/2018/08/thanks-wonderful-rdc-2018-amsterdam/). Roblox Blog. Retrieved August 30, 2019.
- 49. Takahashi, Dean (June 26, 2020). "Roblox teams with Warner Bros. and DC on Wonder Woman: The Themyscira Experience" (https://venturebeat.com/2020/06/25/roblox-teams-with-warner-bros-and-dc-on-wonder-woman-the-themyscira-experience/). *VentureBeat*. Retrieved June 26, 2020.
- 50. Crecente, Brian (December 21, 2018). "How Warner Bros. Uses a Video Game to Fuel Interest in Its Movies" (https://variety.com/2018/film/news/roblox-warner-bros-movie-crossover-120309435 3/). Variety. Retrieved June 26, 2020.
- 51. Millman, Ethan (November 10, 2020). "Lil Nas X to Play Virtual Concert on Roblox" (https://www.r ollingstone.com/pro/news/lil-nas-x-roblox-virtual-show-1087921/). Rolling Stone. Retrieved November 14, 2020.

- 52. Perez, Sarah (November 11, 2020). "Roblox to host its first virtual concert, featuring Lil Nas X" (htt ps://web.archive.org/web/20201116222741/https://social.techcrunch.com/2020/11/10/roblox-to-host-its-first-virtual-concert-featuring-lil-nas-x/). TechCrunch. Archived from the original (https://social.techcrunch.com/2020/11/10/roblox-to-host-its-first-virtual-concert-featuring-lil-nas-x/) on November 16, 2020. Retrieved November 14, 2020.
- 53. Rowley, Glenn (November 10, 2020). "Lil Nas X Will Debut New Single 'Holiday' During Virtual Roblox Concert" (https://www.billboard.com/articles/columns/hip-hop/9481300/lil-nas-x-roblox-concert-details/). *Billboard*. Retrieved November 14, 2020.
- 54. "Roblox: Zara Larsson performing new album and other virtual concerts" (https://www.bbc.co.uk/newsround/57186245). *BBC Newsround*. May 21, 2021. Retrieved May 22, 2021.
- 55. Takahashi, Dean (September 8, 2021). "Roblox will launch Twenty One Pilots virtual concert" (http s://venturebeat.com/2021/09/08/roblox-will-launch-twenty-one-pilots-virtual-concert/). VentureBeat. Retrieved September 9, 2021.
- 56. Aswad, Jem (September 8, 2021). "Twenty One Pilots to Stage Elaborate Roblox 'Concert Experience' " (https://variety.com/2021/digital/news/twenty-one-pilots-21-roblox-concert-experience-1235058749/). Variety. Retrieved September 9, 2021.
- 57. Lalley, Heather (October 26, 2021). "CHIPOTLE Launches a Truly 'Virtual' Restaurant via Roblox" (https://www.restaurantbusinessonline.com/marketing/chipotle-launches-truly-virtual-restaurant-roblox). Restaurant Business Online.
- 58. Baszucki, David (January 10, 2017). "Introducing Our Next-Generation Logo" (https://web.archive.org/web/20170110161305/https://blog.roblox.com/2017/01/introducing-our-next-generation-logo/). Roblox Blog. Archived from the original (https://blog.roblox.com/2017/01/introducing-our-next-generation-logo/) on January 10, 2017. Retrieved July 16, 2020.
- 59. Meers, Whitney (August 30, 2022). "New Roblox logo and tagline show the company is growing up" (https://www.pcgamesn.com/roblox/new-roblox-logo). *PCGamesN*. Retrieved August 31, 2022.
- 60. Vashishtha, Yashica (July 24, 2019). "David Baszucki: Founder of Roblox, the Biggest Video Game Building Platform" (https://www.yourtechstory.com/2019/07/24/david-baszucki-founder-robl ox-biggest-video-game-building-platform/). *Your Tech Story*. Retrieved September 2, 2019.
- 61. Hughes, Neil (July 15, 2016). "How This User-Generated Video Game Is Leading The Way With Innovation and VR" (https://www.inc.com/neil-c-hughes/how-this-user-generated-video-game-is-le ading-the-way-with-innovation-and-vr.html). *Inc.* Archived (https://web.archive.org/web/201811292 15529/https://www.inc.com/neil-c-hughes/how-this-user-generated-video-game-is-leading-the-way-with-innovation-and-vr.html) from the original on November 29, 2018. Retrieved January 10, 2017.
- 62. Dickson, Jeremy (June 23, 2015). "SuperAwesome and Roblox join forces on kid-safe advertising" (http://kidscreen.com/2015/06/23/superawesome-and-roblox-join-forces-on-kid-safe-advertising/). Kidscreen. Archived (https://web.archive.org/web/20181129222253/http://kidscreen.com/2015/06/23/superawesome-and-roblox-join-forces-on-kid-safe-advertising/) from the original on November 29, 2018. Retrieved November 29, 2018.
- 63. LaRouche, Brandon John (March 31, 2012). *Basic ROBLOX Lua Programming*. Double Trouble Studio. p. 237. ISBN 978-0-9854513-0-1.
- 64. coefficients (September 23, 2019). "Roblox Premium is here!" (https://devforum.roblox.com/t/roblox-premium-is-here/355721). Roblox Developer Forum. Retrieved September 25, 2019.
- 65. Milian, Mark (December 2, 2012). "Hackathons move beyond Silicon Valley" (https://www.sfgate.c om/technology/article/Hackathons-move-beyond-Silicon-Valley-4085718.php). San Francisco Chronicle. Archived (https://web.archive.org/web/20181129232929/https://www.sfgate.com/technology/article/Hackathons-move-beyond-Silicon-Valley-4085718.php) from the original on November 29, 2018. Retrieved February 9, 2017.

- 66. Chaykowski, Kathleen (August 31, 2012). "Lua language helps kids create software" (https://www.sfgate.com/technology/article/Lua-language-helps-kids-create-software-3828132.php). San Francisco Chronicle. Archived (https://web.archive.org/web/20181129233534/https://www.sfgate.com/technology/article/Lua-language-helps-kids-create-software-3828132.php) from the original on November 29, 2018. Retrieved February 9, 2017.
- 67. Grubb, Jeff (June 6, 2014). "Roblox is gaming's quiet giant and it's only getting bigger" (https://venturebeat.com/2014/06/06/roblox-is-gamings-quiet-giant-and-its-only-getting-bigger/).

 VentureBeat. Archived (https://web.archive.org/web/20181129235317/https://venturebeat.com/2014/06/06/roblox-is-gamings-quiet-giant-and-its-only-getting-bigger/) from the original on November 29, 2018. Retrieved April 24, 2018.
- 68. Takahashi, Dean (June 1, 2015). "Roblox user-generated world moves from blocky terrain to smooth 3D" (https://venturebeat.com/2015/06/01/roblox-user-generated-world-moves-from-blocky-to-smooth-3d-terrain/). VentureBeat. Archived (https://web.archive.org/web/20181129235824/https://venturebeat.com/2015/06/01/roblox-user-generated-world-moves-from-blocky-to-smooth-3d-terrain/) from the original on November 29, 2018. Retrieved June 3, 2015.
- 69. Grubb, Jeff (January 27, 2016). "Roblox launches on Xbox One with 15 player-created games watch us play them" (https://venturebeat.com/2016/01/27/roblox-launches-on-xbox-one-with-15-pl ayer-created-games-watch-us-play-them/). VentureBeat. Archived (https://web.archive.org/web/20 181130001719/https://venturebeat.com/2016/01/27/roblox-launches-on-xbox-one-with-15-player-created-games-watch-us-play-them/) from the original on November 30, 2018. Retrieved November 30, 2018.
- 70. Gaudiosi, John (April 15, 2016). "This Company Just Introduced 20 Million People to Oculus Rift" (http://fortune.com/2016/04/15/roblox-vr-oculus-rift/). Fortune. Archived (https://web.archive.org/web/20181130002929/http://fortune.com/2016/04/15/roblox-vr-oculus-rift/) from the original on November 30, 2018. Retrieved December 13, 2016.
- 71. "Roblox" (https://www.esafety.gov.au/esafety-information/games-apps-and-social-networking/roblox). Office of the eSafety Commissioner. Government of Australia. Archived (https://web.archive.org/web/20181130003250/https://www.esafety.gov.au/esafety-information/games-apps-and-social-networking/roblox) from the original on November 30, 2018. Retrieved December 13, 2016.
- 72. Grubb, Jeff (June 10, 2016). "After Xbox One success, Roblox now has a dedicated Windows 10 app" (https://venturebeat.com/2016/06/10/after-xbox-one-success-roblox-now-has-a-dedicated-windows-10-app/). VentureBeat. Archived (https://web.archive.org/web/20181130003633/https://venturebeat.com/2016/06/10/after-xbox-one-success-roblox-now-has-a-dedicated-windows-10-app/) from the original on November 30, 2018. Retrieved November 30, 2018.
- 73. Miller, Ron (October 1, 2020). "How Roblox completely transformed its tech stack" (https://techcrunch.com/2020/10/09/how-roblox-completely-transformed-its-tech-stack/). *TechCrunch*. Retrieved October 14, 2020.
- 74. Campbell, Kyle (December 15, 2021). "Roblox is facing accusations of being unsafe for children" (https://ftw.usatoday.com/2021/12/roblox-facing-accusations-unsafe-children). For The Win. Retrieved December 19, 2021.
- 75. Vaz, Christian (November 3, 2020). "Roblox guest what are guests and what happened to them" (https://www.pockettactics.com/roblox/guest). *Pocket Tactics*. Retrieved February 2, 2021.
- 76. Perez, Sarah (July 21, 2020). "Roblox launches Party Place, a private venue for virtual birthday parties and other meetups" (https://techcrunch.com/2020/07/20/roblox-launches-party-place-a-priv ate-venue-for-virtual-birthday-parties-and-other-meetups/). *TechCrunch*. Retrieved July 21, 2020.
- 77. Batchelor, James (December 3, 2020). "Roblox cleared for launch in China" (https://www.gamesin dustry.biz/articles/2020-12-03-roblox-cleared-for-launch-in-china#:~:text=Roblox%20is%20officiall y%20heading%20to,date%20has%20been%20given%20yet.). *Games Industry*. Gamer Network. Retrieved February 14, 2021.

- 78. Plant, Logan (October 30, 2021). "Roblox's Servers Are Down And Fans Are Blaming Chipotle" (ht tps://www.ign.com/articles/roblox-servers-down-chipotle-free-burritos). *IGN*. Retrieved October 30, 2021.
- 79. Finnis, Alex (October 29, 2021). "Is Roblox down? Why the gaming platform isn't working today with thousands of users reporting login problems" (https://inews.co.uk/culture/gaming/robox-down-isnt-working-today-login-problems-latest-news-1274363). *i*.
- 80. Warren, Tom (October 30, 2021). "Roblox has been down for more than a day and it's not because of Chipotle" (https://www.theverge.com/2021/10/30/22754107/roblox-down-outage-chipot le-server-issues-status). *The Verge*. Retrieved October 30, 2021.
- 81. Kirton, David (January 7, 2022). Carmel Crimmins (ed.). "Roblox takes down China app, says building another version" (https://www.reuters.com/technology/roblox-takes-down-china-app-says-building-another-version-2022-01-07/). *Reuters*. Retrieved February 3, 2023.
- 82. Cox, Joseph (July 26, 2022). "Revealed: Documents Show How Roblox Planned to Bend to Chinese Censorship" (https://www.vice.com/en/article/wxndpx/revealed-documents-show-how-roblox-planned-to-bend-to-chinese-censorship). *Motherboard*. Vice Media Group LLC. Retrieved July 18, 2022.
- 83. Liao, Shannon (September 9, 2022). "Roblox wants to advertise to gamers ages 13 and up in the metaverse" (https://www.washingtonpost.com/video-games/2022/09/09/roblox-ads-metaverse/). The Washington Post. ISSN 0190-8286 (https://www.worldcat.org/issn/0190-8286). Retrieved September 9, 2022.
- 84. Heath, Alex (June 20, 2023). "Roblox will allow exclusive experiences for people 17 and over" (htt ps://www.theverge.com/2023/6/20/23767154/roblox-adult-themes-graphic-content-age-limit-17-ex periences). *The Verge*. Vox Media. Retrieved June 21, 2023.
- 85. Castellaw, Christopher (August 4, 2023). <u>"The Meta Quest Roblox Beta Has Over 1 Million Downloads Already" (https://www.gamerevolution.com/news/943431-roblox-quest-beta-downloade d-over-1-million-times)</u>. *GameRevolution*. Retrieved August 5, 2023.
- 86. Writer, Sophie McEvoy Staff (September 25, 2023). "Roblox acquires AI voice moderation start-up Speechly" (https://www.gamesindustry.biz/roblox-acquires-ai-voice-moderation-start-up-speechly). *GamesIndustry.biz*. Retrieved September 25, 2023.
- 87. Rousseau, Jeffrey (March 20, 2024). "Roblox unveils new Al-powered creation tools" (https://www.gamesindustry.biz/roblox-unveils-new-ai-powered-creation-tools-news-in-brief). *Games Industry*. Archived (https://web.archive.org/web/20240320134636/https://www.gamesindustry.biz/roblox-unveils-new-ai-powered-creation-tools-news-in-brief) from the original on March 20, 2024. Retrieved March 25, 2024.
- 88. Irwin, Kate (March 18, 2024). "Roblox Launches New Generative Al Texture and Avatar Tools for Creators" (https://uk.pcmag.com/ai/151470/roblox-launches-new-generative-ai-texture-and-avatar-tools-for-creators). PCMag. Archived (https://web.archive.org/web/20240319070357/https://uk.pcmag.com/ai/151470/roblox-launches-new-generative-ai-texture-and-avatar-tools-for-creators) from the original on March 19, 2024. Retrieved March 25, 2024.
- 89. Stevens, Barry (June 3, 2020). "David Baszucki, founder and CEO of Roblox sends a heartfelt message in a recent blog post" (https://www.entertainment-focus.com/games-section/game-news/david-baszucki-founder-and-ceo-of-roblox-sends-a-heartfelt-message-in-a-recent-blog-post/). Entertainment Focus. Retrieved June 26, 2020.
- 90. Parker-Pope, Tara (June 24, 2020). "How to Raise an Anti-Racist Kid" (https://www.nytimes.com/2 020/06/24/well/family/how-to-raise-an-anti-racist-kid.html). *The New York Times*. Archived (https://web.archive.org/web/20210127234351/https://www.nytimes.com/2020/06/24/well/family/how-to-raise-an-anti-racist-kid.html) from the original on January 27, 2021. Retrieved June 27, 2020.

- 91. Farivar, Cyrus (August 22, 2019). "Extremists creep into Roblox, an online game popular with children" (https://www.nbcnews.com/tech/tech-news/extremists-creep-roblox-online-game-popular -children-n1045056). NBC News. Archived (https://web.archive.org/web/20210311180608/https://www.nbcnews.com/tech/tech-news/extremists-creep-roblox-online-game-popular-children-n1045056) from the original on March 11, 2021. Retrieved August 19, 2020.
- 92. Takahashi, Dean (June 29, 2020). "Roblox: How teens are using games to cope with the pandemic" (https://venturebeat.com/2020/06/29/roblox-how-teens-are-using-games-to-cope-with-the-pandemic). VentureBeat. Retrieved July 4, 2020.
- 93. Kharif, Olga (April 15, 2020). "Kids Flock to Roblox for Parties and Playdates During Lockdown" (https://www.bloomberg.com/news/articles/2020-04-15/kids-flock-to-roblox-for-parties-and-playdates-during-lockdown). Bloomberg News. Archived (https://web.archive.org/web/20210319084441/https://www.bloomberg.com/news/articles/2020-04-15/kids-flock-to-roblox-for-parties-and-playdates-during-lockdown) from the original on March 19, 2021. Retrieved July 4, 2020.
- 94. Perez, Sarah (April 6, 2020). "Creative ways to host a virtual birthday party for kids" (https://techcrunch.com/2020/04/06/creative-ways-to-host-a-virtual-birthday-party-for-kids/). TechCrunch.

 Retrieved July 4, 2020.
- 95. Perez, Sarah (July 1, 2020). "Global app revenue jumps to \$50B in the first half of 2020, in part due to COVID-19 impacts" (https://techcrunch.com/2020/06/30/global-app-revenue-jumps-to-50b-in-the-first-half-of-2020-in-part-due-to-covid-19-impacts/). *TechCrunch*. Retrieved July 14, 2020.
- 96. Hetfield, Malindy (July 22, 2020). "Roblox is now the game of choice for over half of all US kids" (h ttps://www.pcgamer.com/au/roblox-is-now-the-game-of-choice-for-over-half-of-all-us-kids/). PC Gamer. Retrieved July 23, 2020.
- 97. "'Virtual' na paggunita sa Pista ng Nazareno nagsimula na" (https://news.abs-cbn.com/news/01/0 3/22/virtual-na-paggunita-sa-pista-ng-nazareno-nagsimula-na). ABS-CBN News. Retrieved April 13, 2023.
- 98. "The surprising trend of virtual Catholic Masses on Roblox" (https://aleteia.org/2023/01/31/the-surprising-trend-of-virtual-catholic-masses-on-roblox/). *Aleteia*. January 31, 2023. Retrieved April 13, 2023.
- 99. Beckheling, Imogen (November 12, 2020). "Roblox will soon charge for the memey "oof" death noise" (https://www.rockpapershotgun.com/2020/11/12/roblox-will-soon-charge-for-the-memey-oof -death-noise/). Rock, Paper, Shotgun. Retrieved November 14, 2020.
- 100. "Roblox's iconic 'oof' sound removed due to licensing" (https://www.pcgamesn.com/roblox/oof-removed). *PCGamesN*. July 27, 2022. Retrieved September 10, 2023.
- 101. Marshall, Cass (July 27, 2022). "Say goodbye to Roblox's iconic 'oof' sound effect" (https://www.polygon.com/23280931/roblox-oof-sound-effect-replaced-copyright-licensing). Polygon. Retrieved July 27, 2022.
- 102. Taylor, Mollie (July 27, 2022). "Oof, the iconic Roblox death noise has been replaced with a way uglier sound" (https://www.pcgamer.com/oof-the-iconic-roblox-death-noise-has-been-replaced-wit h-a-way-uglier-sound/). *PC Gamer*. Retrieved July 27, 2022.
- 103. Brereton, Erin (November 14, 2019). "Roblox" (https://www.commonsensemedia.org/website-reviews/roblox). Common Sense Media. Retrieved June 24, 2020.
- 104. Vance, Patricia E. (December 19, 2018). "What Parents Need To Know About Roblox" (https://web.archive.org/web/20200708131228/https://www.fosi.org/good-digital-parenting/what-parents-need-know-about-roblox/). Family Online Safety Institute. Archived from the original (https://www.fosi.org/good-digital-parenting/what-parents-need-know-about-roblox/) on July 8, 2020. Retrieved June 27, 2020.

- 105. Mahboubian-Jones, Justin (December 15, 2016). "What is Roblox? The world's most popular game you might not have heard of" (https://www.trustedreviews.com/opinion/what-is-roblox-the-world-s-most-popular-game-you-might-not-have-heard-of-2946534). *Trusted Reviews*. TI Media. Retrieved August 1, 2016.
- 106. Hurda, Craig (February 8, 2017). "Roblox is waaayy more than a game (Review)" (https://www.an droidguys.com/news/roblox-is-waaayy-more-than-a-game-review/). Android Guys. Retrieved August 23, 2020.
- 107. Vengattil, Munsif; Munn, Joseph (November 19, 2020). "Kids gaming platform Roblox faces hurdles ahead of public listing: rough words" (https://web.archive.org/web/20210228182015/https://www.reuters.com/article/uk-gaming-roblox-content-focus/kids-gaming-platform-roblox-faces-hurdles-ahead-of-public-listing-rough-words-idUKKBN27Z1GK). Reuters. Archived from the original (https://www.reuters.com/article/uk-gaming-roblox-content-focus/kids-gaming-platform-roblox-faces-hurdles-ahead-of-public-listing-rough-words-idUKKBN27Z1GK) on February 28, 2021. Retrieved December 17, 2020.
- 108. Stonehouse, Rachel (May 29, 2020). "Roblox: 'I thought he was playing an innocent game' " (http s://web.archive.org/web/20210329041522/https://www.bbc.com/news/technology-48450604).

 BBC News. Archived from the original (https://www.bbc.com/news/technology-48450604) on March 29, 2021. Retrieved December 17, 2020.
- 109. "Two Hat Security's User Reputation Patent Lets Community Sift Identify Disruptive Users" (http s://www.businesswire.com/news/home/20180619005306/en/Hat-Securitys-User-Reputation-Paten t-Lets-Community). Business Wire (Press release). Two Hat. June 19, 2018. Archived (https://web.archive.org/web/20210310025755/https://www.businesswire.com/news/home/20180619005306/en/Hat-Securitys-User-Reputation-Patent-Lets-Community) from the original on March 10, 2021. Retrieved March 1, 2021.
- 110. Magid, Larry (November 5, 2020). "Larry Magid: Keeping kids safe on Roblox" (https://www.mercurynews.com/2020/11/05/keeping-kids-safe-on-roblox/). *The Mercury News*. Retrieved December 17, 2020.
- 111. Conklin, Audrey (August 25, 2020). "Roblox teen gamers engage in sexual behavior in platform's 'red light district': report" (https://web.archive.org/web/20210101115812/https://www.foxbusiness.com/technology/roblox-discord-teen-gamers-inappropriate). Fox Business. Archived from the original (https://www.foxbusiness.com/technology/roblox-discord-teen-gamers-inappropriate) on January 1, 2021. Retrieved December 19, 2020.
- 112. Helm, Burt (August 19, 2020). "Sex, lies, and video games: Inside Roblox's war on porn" (https://www.fastcompany.com/90539906/sex-lies-and-video-games-inside-roblox-war-on-porn). Fast Company. Retrieved December 19, 2020.
- 113. Cole, Samantha (November 21, 2020). "Roblox Goes Public, Says Child Pornography Is a Risk to Its Business" (https://www.vice.com/en/article/epdzxk/roblox-goes-public-says-child-pornography-is-a-risk-to-its-business). Motherboard. Archived (https://web.archive.org/web/20201201184039/https://www.vice.com/en/article/epdzxk/roblox-goes-public-says-child-pornography-is-a-risk-to-its-business) from the original on December 1, 2020. Retrieved December 19, 2020.
- 114. Chmielewski, Dawn; Dastin, Jeffrey (October 11, 2022). "Roblox says policing virtual world is like 'shutting down speakeasies' " (https://www.reuters.com/technology/reuters-momentum-roblox-say s-policing-virtual-world-is-like-shutting-down-2022-10-11/). Reuters. Retrieved October 12, 2022.
- 115. Thubron, Rob (July 6, 2020). "Dad discovers his 11-year-old daughter spent almost \$6,000 on Roblox" (https://www.techspot.com/news/85882-eleven-year-old-girl-spends-almost-6000-roblox.h tml). *TechSpot*.
- 116. "Roblox: Wrexham mum's warning after daughter's iPad bill" (https://www.bbc.co.uk/news/uk-wale s-51328762). *BBC News*. January 31, 2020.

- 117. Tims, Anna (March 11, 2020). "My kids spent £600 on their iPads without my knowledge" (https://www.theguardian.com/money/2020/mar/11/my-kids-spent-600-on-their-ipads-without-my-knowledge). The Guardian.
- 118. Juffer, Jane (2019). *Don't use your words!* : children's emotions in a networked world. New York: NYU Press. ISBN 9781479833054.
- 119. Diaz, Ana (April 22, 2022). "Roblox is 'exploiting' users with deceptive advertising, watchdog group says" (https://www.polygon.com/23035640/roblox-ads-deceptive-ftc-complaint). Polygon. Vox Media. Retrieved May 25, 2023.
- 120. Rousseau, Jeffrey (March 31, 2023). "Roblox will hide ads for users 13 and under" (https://www.g amesindustry.biz/roblox-will-hide-ads-for-users-13-and-under). GamesIndustry.biz. Gamer Network. Retrieved May 25, 2023.
- 121. Brandom, Russell (August 17, 2021). <u>"Roblox is struggling to moderate re-creations of mass shootings"</u> (https://www.theverge.com/2021/8/17/22628624/roblox-moderation-trust-and-safety-ter rorist-content-christchurch). *The Verge*. Retrieved November 27, 2023.
- 122. D'Anastasio, Cecilia. "How 'Roblox' Became a Playground for Virtual Fascists" (https://www.wired.com/story/roblox-online-games-irl-fascism-roman-empire/). *Wired*. ISSN 1059-1028 (https://www.worldcat.org/issn/1059-1028). Retrieved November 27, 2023.
- 123. Batchelor, James (March 3, 2023). "US Congress "disappointed" with companies' response to extremism concerns" (https://www.gamesindustry.biz/us-congress-disappointed-with-companies-response-to-extremism-concerns). *GamesIndustry.biz*. Retrieved November 27, 2023.
- 124. Yin-Poole, Wesley (August 20, 2021). "Roblox "exploiting" young game developers, new investigation reports" (https://www.eurogamer.net/articles/2021-08-20-roblox-exploiting-young-game-developers-new-investigation-reports). *Eurogamer*. Gamer Network. Retrieved December 4, 2021.
- 125. Wen, Alan (August 20, 2021). "'Roblox' is allegedly exploiting young game developers" (https://www.nme.com/news/gaming-news/roblox-is-allegedly-exploiting-young-game-developers-3024548).

 NME. BandLab Technologies. Retrieved December 4, 2021.
- 126. Totilo, Stephen (October 15, 2021). "Roblox outlines future for the virtual platform" (https://www.axios.com/roblox-outlines-future-for-the-virtual-platform-c45d9941-2412-485c-8cad-863cbd88b360.html). Axios. Retrieved December 18, 2021.
- 127. Nightangale, Ed (December 14, 2021). "Roblox accused of being an unsafe environment for children" (https://www.eurogamer.net/articles/2021-12-14-roblox-accused-of-being-unsafe-environment-for-children). *Eurogamer*. Gamer Network. Retrieved December 17, 2021.
- 128. Chalk, Andy (December 14, 2021). "Roblox faces new allegations of being unsafe for children" (htt ps://www.pcgamer.com/roblox-faces-new-allegations-of-being-unsafe-for-children/). *PC Gamer*. Future Publishing. Retrieved December 17, 2021.
- 129. Sinclair, Brendan (December 13, 2021). "Roblox criticized for lack of safeguards for kids, stock-market-like collectibles" (https://www.gamesindustry.biz/articles/2021-12-13-roblox-criticized-for-lack-of-safeguards-for-children-stock-market-like-collectibles). *GamesIndustry.biz*. Gamer Network. Retrieved December 17, 2021.
- 130. Chalk, Andy (April 22, 2022). "The Kardashian-Roblox scandal continues to be messy and dumb" (https://www.pcgamer.com/the-kardashian-roblox-scandal-continues-to-be-messy-and-dumb/). PC Gamer.
- 131. Dinsdale, Ryan (April 20, 2022). "Kim Kardashian Threatened to Sue Roblox Over a Fake Sex Tape Game" (https://sea.ign.com/roblox/184426/news/kim-kardashian-threatened-to-sue-roblox-over-a-fake-sex-tape-game). IGN SEA.
- 132. Tidy, Joe (April 22, 2022). "Kardashians deny faking Roblox sex tape scene" (https://www.bbc.com/news/technology-61178189). BBC.

- 133. White, Jessica (April 22, 2022). <u>"Home Reality TV Kardashians Reportedly Deny Roblox Incident Was Fake Amid Accusations" (https://screenrant.com/kardashians-deny-accusations-sex-tape-roblox-incident-fake/). Screen Rant.</u>
- 134. "Gamers are logging millions of hours a day on Roblox" (https://www.economist.com/graphic-detai I/2020/08/21/gamers-are-logging-millions-of-hours-a-day-on-roblox). *The Economist*. August 21, 2020. Archived (https://web.archive.org/web/20210328183921/https://www.economist.com/graphic-detail/2020/08/21/gamers-are-logging-millions-of-hours-a-day-on-roblox) from the original on March 28, 2021. Retrieved August 22, 2020.
- 135. Ferencz, Joe (March 27, 2021). "5 mistakes creators make building new games on Roblox" (http s://techcrunch.com/2021/03/26/5-mistakes-creators-make-building-new-games-on-roblox/).

 TechCrunch. Archived (https://web.archive.org/web/20210328104324/https://techcrunch.com/202 1/03/26/5-mistakes-creators-make-building-new-games-on-roblox/) from the original on March 28, 2021. Retrieved March 28, 2021.
- 136. McCracken, Harry (April 19, 2023). "Roblox grows up" (https://www.fastcompany.com/90878692/r oblox-grows-up). Fast Company. Fast Company, Inc. Retrieved May 31, 2023.
- 137. Weinberger, Matt (May 9, 2017). "This game turned players into \$50,000-a-month entrepreneurs now it has a plan to help them make \$1.68 million a year" (https://www.businessinsider.com/roblox –vp-of-developer-relations-grace-francisco-2017-5). Business Insider. Archived (https://web.archive.org/web/20181130004003/https://www.businessinsider.com/roblox-vp-of-developer-relations-grace-francisco-2017-5) from the original on November 30, 2018. Retrieved October 10, 2017.
- 138. Conditt, Jessica (July 22, 2017). "Hobbyist developers will make \$30 million via 'Roblox' this year" (https://www.engadget.com/2017/07/22/roblox-30-million-pay-out-developers-2017-how/). Engadget. Archived (https://web.archive.org/web/20181129211723/https://www.engadget.com/2017/07/22/roblox-30-million-pay-out-developers-2017-how/) from the original on November 29, 2018. Retrieved October 10, 2017.
- 139. Shanley, Patrick (November 25, 2019). "'Roblox Mobile' Crosses \$1B in Lifetime Revenue" (https://www.hollywoodreporter.com/news/roblox-mobile-crosses-1b-lifetime-revenue-1257935). The Hollywood Reporter. Retrieved June 15, 2020.
- 140. Partleton, Kayleigh (June 26, 2020). "Roblox Mobile hits \$1.5 billion in lifetime revenue" (https://www.pocketgamer.biz/news/73751/roblox-mobile-one-and-a-half-billion-usd-lifetime-revenue/). *Pocket Gamer.* Retrieved June 26, 2020.
- 141. Partleton, Kayleigh (October 22, 2020). "Roblox surpasses \$2 billion in player spending on mobile" (https://www.pocketgamer.biz/news/74828/roblox-surpasses-2-billion-in-player-spending/). Pocket Gamer. Retrieved October 23, 2020.
- 142. Handrahan, Matthew; Ling, Josh (July 21, 2020). "Adopt Me: The most popular game you've never played" (https://www.gamesindustry.biz/articles/2020-07-21-adopt-me-interview). Games Industry. Gamer Network. Retrieved July 25, 2020.
- 143. Lawver, Bryan (July 28, 2020). "Roblox Developers To Make \$250 Million In 2020 Thanks To Explosive Growth" (https://screenrant.com/roblox-creators-250-million-2020-monthly-players/). Screen Rant. Retrieved August 6, 2020.
- 144. "Games and interactive media earnings rose 12% to \$139.9B in 2020" (https://web.archive.org/web/20210106144257/https://www.superdataresearch.com/blog/2020-year-in-review). SuperData Research. Nielsen Company. January 6, 2021. Archived from the original (https://www.superdataresearch.com/blog/2020-year-in-review) on January 6, 2021. Retrieved January 6, 2021.
- 145. Takahashi, Dean (January 10, 2017). "Roblox launches toys based on its user-generated games" (https://venturebeat.com/2017/01/10/roblox-launches-toys-based-on-its-user-generated-games/). VentureBeat. Archived (https://web.archive.org/web/20181130011005/https://venturebeat.com/2017/01/10/roblox-launches-toys-based-on-its-user-generated-games/) from the original on November 30, 2018. Retrieved November 7, 2017.

- 146. Foster, Allan (April 23, 2020). <u>"The best Roblox toy" (https://www.chicagotribune.com/consumer-reviews/sns-bestreviews-toys-the-best-roblox-toy-20200423-esndl5pf7rf7rh6o27h2o3zyui-story.htm l). Chicago Tribune. Retrieved July 21, 2020.</u>
- 147. Fahey, Mike (January 12, 2017). "Roblox Gets Into The Toy Business" (https://www.kotaku.com.a u/2017/01/roblox-gets-into-the-toy-business/). *Kotaku Australia*. Retrieved September 3, 2020.
- 148. Fennimore, Jack (August 2, 2017). "Roblox Toys Wave 2 Hits Store Shelves This August" (https://heavy.com/games/2017/08/roblox-toys-wave-2-series-codes-figures-playsets/). Heavy. Archived (https://web.archive.org/web/20181130011521/https://heavy.com/games/2017/08/roblox-toys-wave-2-series-codes-figures-playsets/) from the original on November 30, 2018. Retrieved November 7, 2017.
- 149. Robertson, Andy (February 19, 2019). "Roblox Toys Come Of Age With Collectable Desktop Series" (https://www.forbes.com/sites/andyrobertson/2019/02/19/roblox-toys-come-of-age-with-collectable-desktop-series/#712589037a6f). Forbes. Retrieved September 3, 2020.
- 150. Tsai, Katie (April 13, 2021). "Roblox shares up after gaming platform partners with Hasbro for Monopoly and Nerf products" (https://www.cnbc.com/2021/04/13/hasbro-partners-with-roblox-to-d evelop-monopoly-and-nerf-products.html). CNBC. Retrieved April 13, 2021.

External links

Official website (https://corp.roblox.com)

Retrieved from "https://en.wikipedia.org/w/index.php?title=Roblox&oldid=1226135553"