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# **Coding and Scripting in Roblox Studio**



**By Josh Gregory**

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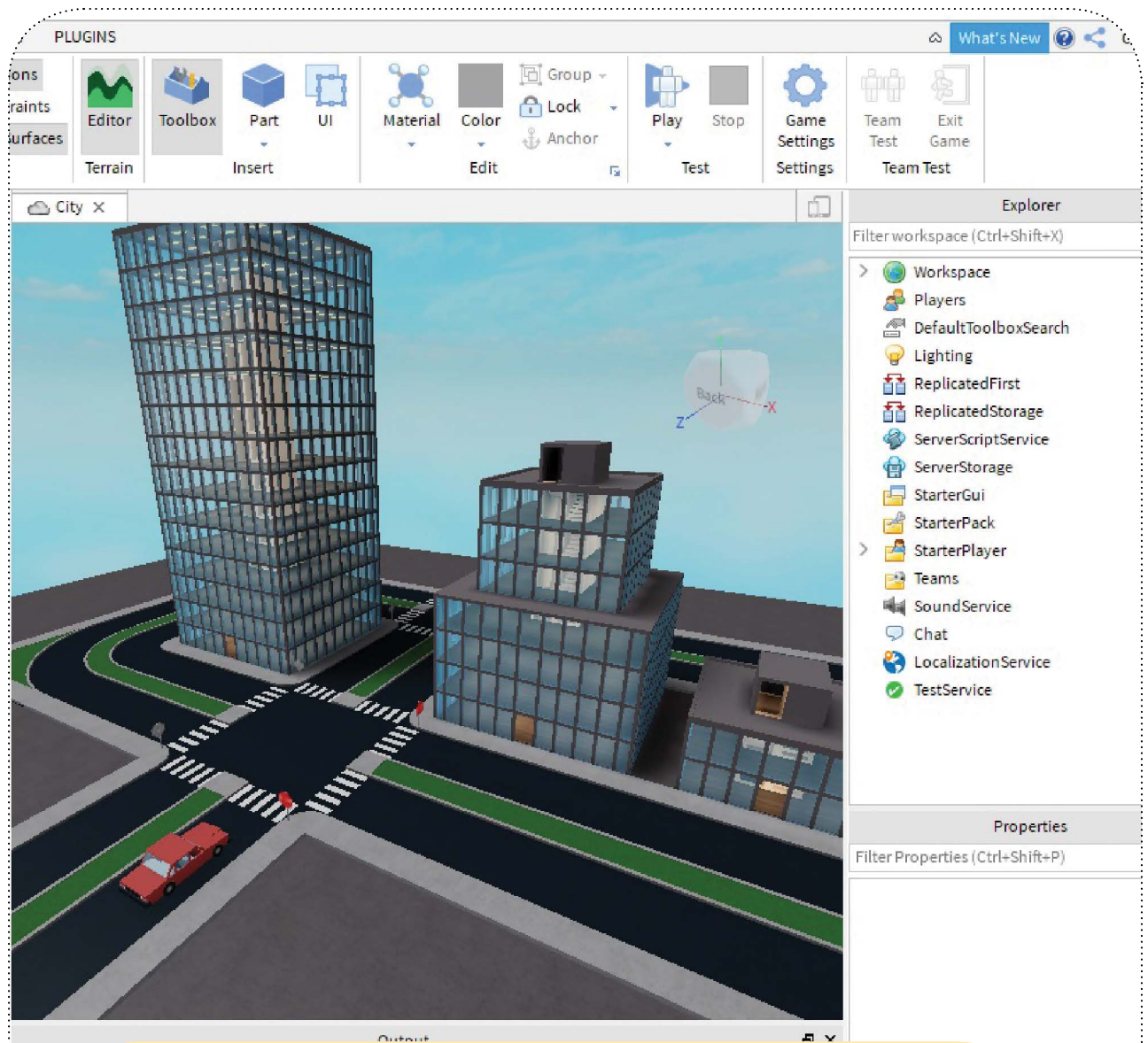


Want to play a game where you are a ninja? That's just one of the almost endless options on *Roblox*.



# Building Your Own World

*Roblox* isn't like a regular video game. All of the different games in *Roblox* are created by other players. You can make your own *Roblox* games, too. Your creations will be seen by millions of other players around the world. Maybe you'd like to be a pro game **developer** one day. Or maybe you just want to play around and have fun. Either way, *Roblox* has what you need to get started!



If you use a template, you can set up a basic *Roblox* game in just a few minutes.



# Starting Out in the Studio

The first thing you need to do is download and install a program called *Roblox Studio*. You'll need a desktop or laptop computer to use it. This free program has everything you need to make your own *Roblox* games. Making a very basic game is easy. You can start with a **template**. Then you can click and drag some new objects into your game world.



Have you ever written code before? Many schools teach students basic programming skills.

# The Next Steps

Want to make more complex *Roblox* games? You'll eventually need to learn how to write scripts. Scripts are an example of **code**. They are written using computer programming languages. A programming language is a way of talking to a computer. And a script is a series of steps that tells a computer how to do something.

## Ask for Advice

Is there something specific you want to put in your game? If you don't know how to do it, look online. There are tons of helpful **tutorial** videos on YouTube and other sites.

# Glossary

**code** (KOHD) instructions for a computer written using a programming language

**custom** (KUS-tuhm) specially made to meet someone's tastes or needs

**developer** (dih-VEL-uh-pur) someone who makes video games or other computer programs

**software** (SAWFT-wair) computer programs

**template** (TEM-plit) a pre-built level you can change and build upon in *Roblox Studio*

**tutorial** (too-TOR-ee-uhl) a video where someone explains how to do something

# Find Out More

## Books

Cunningham, Kevin. *Video Game Designer*. Ann Arbor, MI: Cherry Lake Publishing, 2016.

Powell, Marie. *Asking Questions About Video Games*. Ann Arbor, MI: Cherry Lake Publishing, 2016.

## Web Sites

### Roblox

[www.roblox.com](http://www.roblox.com)

Sign up for a *Roblox* account, download the game, and start playing.

### Roblox Support

<https://en.help.roblox.com/hc/en-us>

Find answers to common questions about *Roblox* and check out some guides to getting started.



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## About the Author

Josh Gregory is the author of more than 150 books for kids. He has written about everything from animals to technology to history. A graduate of the University of Missouri–Columbia, he currently lives in Chicago, Illinois.

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# What will you make?

*Roblox* is more than just a video game. It is a platform where millions of players create and share games with each other. With more than 40 million games available now and thousands more being added every day, it offers players a never-ending source of fun and adventure. In this book, readers will learn how computer programming skills can be employed in *Roblox* Studio, the powerful tool that is used to create *Roblox* games. Includes table of contents, author biography, sidebars, glossary, index, and informative backmatter.

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