

# Minecraft and Programming

Markus Stein

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This are some notes about coding and playing Minecraft.

## Is it possible to play *minecraft* with R?

### Books

- Learn to Program with Minecraft: Transform Your World with the Power of Python

### R packages

- `miner` - R Programming with Minecraft

Setting up your own server:

- a. BuildTools - <https://www.spigotmc.org/wiki/buildtools/>
- b. Spigot Installation - <https://www.spigotmc.org/wiki/spigot-installation/>
- c. Raspberry Juice plugin - <https://dev.bukkit.org/projects/raspberryjuice>

### Blockdown Simulator

#### Covid-19 is spreading to Minecraft

This is a map to simulate a highly infectious Zombie pandemic spreading among villagers. You can observe, experience social distancing or run a hospital during this pandemic.

- <https://www.blockdown.net/>
- <https://www.minecraft.net/en-us/article/let-s-play--blockdown-simulator>

How to install maps?

- [https://minecraft.gamepedia.com/Tutorials/Map\\_downloads](https://minecraft.gamepedia.com/Tutorials/Map_downloads)