Learn to Program with Minecraft

**RESOURCES**

Visit [*https://www.nostarch.com/programwithminecraft/*](https://www.nostarch.com/programwithminecraft/) for updates, program files for the Minecraft missions, and installation files.

**REQUIREMENTS**

Here’s what you’ll need in order to follow along with this book!

**IF YOU’RE USING WINDOWS 7, 8, OR 10**

• The official, paid version of Minecraft, available from [*https://minecraft.net/*](https://minecraft.net/)

• Python 3, available for free from [*http://www.python.org/downloads/*](http://www.python.org/downloads/)

• Java, available for free from [*http://www.java.com/en/download/*](http://www.java.com/en/download/)

• The book’s accompanying setup folder, available for free from [*https://www.nostarch.com/programwithminecraft/*](https://www.nostarch.com/programwithminecraft/) (includes the Python Minecraft API and Spigot server)

See “Setting Up Your Windows PC” on [page 2](ch01.xhtml#page_2) for detailed instructions.

**IF YOU’RE USING OS X 10.10 OR LATER**

• The official, paid version of Minecraft, available from [*https://minecraft.net/*](https://minecraft.net/)

• Python 3, available for free from [*https://www.python.org/downloads/mac-osx/*](https://www.python.org/downloads/mac-osx/)

• The Java Development Kit, available for free from [*http://www.oracle.com/technetwork/java/javase/downloads/index.html*](http://www.oracle.com/technetwork/java/javase/downloads/index.html)

• The book’s accompanying setup folder, available for free from [*https://www.nostarch.com/programwithminecraft/*](https://www.nostarch.com/programwithminecraft/) (includes the Python Minecraft API and Spigot server)

See “Setting Up Your Mac” on [page 13](ch01.xhtml#page_13) for detailed instructions.

**IF YOU’RE USING A RASPBERRY PI**

You shouldn’t have to install anything at all—a free version of Minecraft comes installed on the Raspberry Pi! Read more about it at [*http://www.raspberrypi.org/*](http://www.raspberrypi.org/). See “Setting Up Your Raspberry Pi” on [page 22](ch01.xhtml#page_22) for details.