No. 1 Answer:

There are numerous programming languages used for back end application development. Here are some of the popular programming languages commonly used.

1. Python
2. JavaScript
3. Java
4. Swift
5. Go (Golang)
6. Ruby
7. PHP
8. C#
9. Kotlin
10. Rust

No. 2 Answer:

To become a back end engineer, we need to study and learn!

1. Programming language
2. Version control
3. Systems
4. Frameworks and libraries
5. Databases
6. APIs and Web services
7. Server management
8. Cloud Services
9. Security
10. Performance Optimization