

Preparation for your IT job

10 important programming languages and what they are used for

1. Python:

- Data Analysis
- artificial intelligence, machine learning
- web development (Django, Flask)
- scientific calculations

2. JavaScript:

- Web development (front-end and back-end)
- Creation of interactive websites and web applications

3. Java:

- mobile app development (Android)
- large systems and platforms

4. C# (C Sharp):

- Windows desktop applications
- Game development (with Unity)
- Web development (ASP.NET)

5. Ruby:

- Web Development (Ruby on Rails)

6. C++:

- Systems programming
- Game development
- High performance applications
- embedded systems

7. PHP:

- Web development (backend)

8. Swift:

- App development (iOS, macOS)
- Software for Apple devices

9. Go (golang):

- Web development
- Cloud applications
- System programming

10. TypeScript:

- Web development (front-end),
- complement to JavaScript

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