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| Java | |
| Frameworks | **Use** |
| Spring Boot | Simplified configuration and rapid development of production-ready applications, integrating with various databases and messaging systems |
| Hibernate | Object-relational mapping (ORM) for Java applications, simplifying database interactions and transaction management |

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| JavaScript | |
| Frameworks | **Use** |
| React.js | Building user interfaces, creating single-page applications, managing state with tools like Redux |
| Angular | Building dynamic web applications, structuring complex applications with dependency injection, and two-way data binding |
| Vue.js | Creating user interfaces and single-page applications, simplifying state management, and enhancing application performance with its reactive system |
| Svelte | Web development, building highly reactive and efficient user interfaces |

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| Dart | |
| Frameworks | **Use** |
| Flutter | Cross-platform mobile app development, enabling developers to build beautiful and fast applications with a single codebase for iOS, Android, web, and desktop platforms |
| Dart Frog | Server-side development, providing a modern, high-performance, and easy-to-use framework for building APIs with Dart |

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| Python | |
| Frameworks | **Use** |
| Django | Rapid development of web applications, built-in features for security, authentication, and ORM |
| Flask | Lightweight web application development, flexible and modular architecture for building APIs and web services |
| FastAPI | Building high-performance APIs with automatic interactive documentation |

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| PHP | |
| Frameworks | **Use** |
| Laravel | Modern web application development with elegant syntax, built-in tools for routing, authentication, and database management |
| Symfony | Building scalable web applications, modular and reusable components, and enterprise-level applications |
| CodeIgniter | Lightweight web application development, straightforward and fast framework for small to medium-sized projects |

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| C# (C-Sharp) | |
| Frameworks | **Use** |
| ASP.NET | Building dynamic web applications and services, integrating with .NET ecosystem |
| .NET Core | Cross-platform development of web applications, services, and libraries with improved performance and scalability |
| Blazor | Building interactive web UIs with C# instead of JavaScript, enabling client-side web development |

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| TypeScript | |
| Frameworks | **Use** |
| Nest.js | Building scalable and maintainable server-side applications, leveraging TypeScript for static typing and modular architecture |
| Deno | Modern runtime for TypeScript and JavaScript, providing security and performance enhancements |

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| Kotlin | |
| Frameworks | **Use** |
| Ktor | Server-side development, creating high-performance and scalable applications |
| Spring Boot (supports Kotlin) | Modern server-side development alongside Java, leveraging Kotlin’s features for concise and expressive code |

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| Ruby | |
| Frameworks | **Use** |
| Ruby on Rails | Rapid application development, convention over configuration, and integrating with databases through ORM |
| Sinatra | Lightweight web application development, simpler alternative to Rails for small applications |

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| Swift | |
| Frameworks | **Use** |
| SwiftUI | Building user interfaces for iOS and macOS applications with a declarative syntax |
| Vapor | Server-side development with Swift, creating web applications and RESTful APIs |

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| Go (Golang) | |
| Frameworks | **Use** |
| Gin | Building high-performance web applications and APIs with a focus on speed and efficiency |
| Echo | Web development, providing a fast and minimalist framework for building RESTful APIs |
| Buffalo | Rapid development with built-in tools and features for building modern web applications |

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| Rust | |
| Frameworks | **Use** |
| Actix | Building high-performance web applications and services with a focus on speed and safety |
| Rocket | Web development with a focus on ease of use, type safety, and performance |
| Vue.js | Creating user interfaces and single-page applications, simplifying state management, and enhancing application performance with its reactive system |
| Svelte | Web development, building highly reactive and efficient user interfaces |