

Technology Options

Front end

- Angular
 - focus on building applications
 - bigger
 - deeper learning curve
- React:
 - large supporting community
 - popular among startups
 - Focus on building user interfaces
- Vue
 - popular for beginners
 - well-written documentation
 - focus on building user interfaces
- Common knowledge

SPAs
Components
Data Flow
State Management
Templating
Data Binding
Backend APIs
Routing
Language Abstractions
Testing
Frontend Builds

Back end

List of Languages

- Node.js
- Elixir
- Ruby
- Java
- Python
- PHP
- .NET
- Go

Node.js: JavaScript Runtime

Node.js

- Sails -
 - Enterprise-grade MVC app
- Express.js
 - Fast, unopinionated, web framework
- Koa
 - smaller more expressive more robust - no middleware
- Hapi -
 - a rich framework for building applications and services

- Express: web framework for Node.js

Database

- SQL: database table, relational
- NoSQL: loose, flexible
 - MongoDB