

Front-end Skills

Prepare

- Computer; MacOS, Windows, Linux
- Browser; Chrome, Edge, Safari, Firefox
- Text Editor; VS Code, IntelliJ, Atom, Sublime Text
- Terminal; Powershell, Bash, zsh

- Editor; VSCode, WebStorm,...
- Browsers; Chrome, Edge, Firefox, Safari, ...

Basic

- HTML; HTML Tags, Page Structure, Semantic Tags, SEO, Accessibility ...
- CSS; Styling, Layouts, Responsive Design, Animation, Sass, less, PostCSS, ...
- JavaScript; ES6+ Syntax, Browser APIs,... → TypeScript
 - 언어 고유의 기능
 - 브라우저 관련 기능
- ES6+ Syntax
 - Basic;
 - let, const
 - if, for switch, while
 - function
 - object
 - Advance;
 - Prototype
 - Hoisting
 - Scope
 - Closure
- Browser APIs;
 - DOM Manipulation
 - Events
 - Fetch API (Async)
- CSS
 - Architecture; BEM
 - Preprocessors; Sass, Less, PostCSS
 - CSS Framework
- JavaScript → TypeScript; Types, OOP
 - JavaScript Framework; React, Vue, Angular, Svelte
- SPA
- Static Site Generators(SSG)
 - Gatsby (React)
 - GridSome (Vue)

- 11ty (JS)
- Server Side Rendering (SSR)
 - Next.js (React)
 - Nuxt.js (Vue)
 - Universal (Angular)
 - Sapper (Svelte)

Tools

- Git; Version Control System, GitHub, Bitbucket, GitLab
- Package Manager; npm, yarn
- Module Bunder; Webpack, Rollup, Parcel

Testing

- Test Pyramid; Jest, Cypress, Enzyme, react-testing-library
- Good Test Principles
- CI/CD

Publish

- Azure, AWS, Github Pages, Netlify, Vercel, Heroku

Tools

- Package Manager; npm, yarn
- Module Bundler; Webpack,
- SCM; github, gitlab

Front-End Frameworks

- [Vue.js](#) [Vuetify.js](#) [Nuxt.js](#) [Vue.js](#)
- [React](#) [React](#) (+ [Redux](#))
- [MobX](#) ([React](#) + [MobX](#))
- [AngularJS](#) ([Angular 1](#))
- [Angular](#) ([Formerly known as Angular 2](#))
- [TypeScript](#) [TypeScript](#)
- [Ember](#)
- [Knockout](#)
- [Polymer](#)
- [Riot](#)

References

- [Vue.js와 다른 프레임워크와의 비교](#)
- [프론트엔드 성능 체크리스트](#)

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Last update: **2022/04/21 10:18**

