# Software specifications

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| **Chapter number** | **Software required (With version)** | **Free/Proprietary** | **If proprietary, can code testing be performed using a trial version** | **If proprietary, then cost of the software** | **Download links to the software** | **OS required** |
| All | Sublime Text 3 | Proprietary | Yes –  no time limit; other editors can be used, but | USD 70 | http://www.sublimetext.com/3 | Any |
| 11 | Syntax Highlighing for PostCSS (for Sublime Text) | Free | N/A | N/A | Installed via Package Control – details given in text | Any |
| All | WAMPServer | Free | N/A | N/A | http://www.wampserver.com/en | Windows |
| All | NodeJS | Free | N/A | N/A | https://nodejs.org/en/ | Any |
| All | Gulp | Free | N/A | N/A | http://www.gulpjs.com | Any |
| 5 | Evil Icon icons | Free | N/A | N/A | https:// github.com/outpunk/gulp-evil-icons, although specific icons already in code download. | Any |
| 5 | WebP Image support | Free | N/A | N/A | [https:// developers.google.com/speed/webp/](https://developers.google.com/speed/webp/), but specific parts already in code download | Windows, but other OS support available |
| All | Source Sans Pro font | Free | N/A | N/A | <http://www.fontsquirrel.com/fonts/sourcesanspro> | Any |
| All | Roboto Font | Free | N/A | N/A | <http://www.fontsquirrel.com/fonts/roboto> | Any |
| 2 | Social Media icons | Free | N/A | N/A | <http://wegraphics.net/downloads/free-stained-and-faded-social-media-icons/> | Any |
| 11 | Git | Free | N/A | N/A | https://git-scm.com/ | Any |
| 7 | Transit library | Free | N/A | N/A | http://ricostacruz.com/jquery.transit/ | Any |
| 7 | Velocity library | Free | N/A | N/A | http://julian.com/research/velocity/ | Any |
| 7 | Animate.css by Dan Eden | Free | N/A | N/A | https://daneden.github.io/animate.css/ | Any |
| 7 | Animate.scss by Geoff Graham | Free | N/A | N/A | <https://github.com/geoffgraham/animate.scss> | Any |
|  | Magic animations | Free | N/A | N/A | http://www.minimamente.com/example/magic\_animations/ | Any |
| 12 | WordPress – standalone installation; includes TwentySixteen theme | Free | N/A | N/A | <http://www.wordpress.org> | Any |
| 12 | A suitable web server for local use | Free | N/A | N/A | Various –  Apache (<http://www.apachefriends.org>) – cross-platform;  WAMPServer (<http://www.wampserver.de/en>) – Win  Linux users will likely have one available within their distro | Any – see left |

The following chapters do not have any requirements: 6, 8, 9, 10, 13, 14. Any requirements for these chapters are already listed in the table.

**Assumptions:**

* Internet access – many plugins will need to be downloaded via NodeJS
* Internet browsers with DOM Inspectors included – preferably Firefox (with Firebug – <http://www.getfirebug.com>) and / or Chrome (DOM Inspector already built in).
* Hardware column removed – no specific hardware requirements for any of the software used, over and above the OS version used.
* Under OS: if **Any** listed, then software can be used on Windows, Mac or Linux platforms.
* Any **not** listed are either downloaded via the Internet during the exercise, or available from the code download; they do not have to be installed prior to that exercise being started. This includes the PostCSS plugins referenced throughout the book.
* Fonts used have been through Font Squirrel’s webfont generator – this creates the appropriate styles which have been used in various demos throughout the book.
* Media / images referenced in the book have been provided in the code download that accompanies this book, or can be obtained from the links given in the text.

# Installation of applications and plugins:

Node: Double click the installer, then click Next, tick “I accept the terms in the License Agreement”, Next, next, Install, Finish (when appropriate option is displayed).

Gulp: see <https://github.com/gulpjs/gulp/blob/master/docs/getting-started.md> for installation instructions. All other Gulp-based or PostCSS-based plugins will follow similar instructions, which are also outlined in each chapter where they are used.

Webserver – WAMP: <http://www.slideshare.net/triniwiz/wamp-20949805> details how to install it; use default options set throughout – no need to change any parameters shown.  
 MAMP: I believe <https://www.mamp.info/en/documentation/MAMP-3-User-Guide.pdf> should be sufficient (not a Mac expert!)

Sublime Text: double click installer, then press Next, Next, Install and Finish (when appropriate button shown).