# **Software specifications**

| Chapter | Software | Free/Propriet | If            | If           | Download links to the     | Hardware       | OS required     |
|---------|----------|---------------|---------------|--------------|---------------------------|----------------|-----------------|
| number  | required | ary           | proprietary,  | proprietary, | software                  | specifications |                 |
|         | (With    |               | can code      | then cost of |                           |                |                 |
|         | version) |               | testing be    | the          |                           |                |                 |
|         |          |               | performed     | software     |                           |                |                 |
|         |          |               | using a trial |              |                           |                |                 |
|         |          |               | version       |              |                           |                |                 |
| 1       | Node     | Free          |               |              | http://nodejs.org/        |                | Windows/ Linux/ |
|         |          |               |               |              |                           |                | OSX             |
| 1       | Yeoman   | Free          |               |              | http://yeoman.io/         |                | Windows/ Linux/ |
|         |          |               |               |              |                           |                | OSX             |
| 1       | Bower    | Free          |               |              | http://bower.io/          |                | Windows/ Linux/ |
|         |          |               |               |              |                           |                | OSX             |
| 1       | Grunt    | Free          |               |              | http://gruntjs.com/using- |                | Windows/ Linux/ |
|         |          |               |               |              | the-cli                   |                | OSX             |
|         |          |               |               |              |                           |                |                 |
|         |          |               |               |              |                           |                |                 |
| 9       | Webstorm | Proprietary   | Yes           | U\$99.00     | http://www.jetbrains.com/ |                | Windows/ Linux/ |
|         |          |               |               |              | webstorm/                 |                | OSX             |

## **Detailed installation steps (software-wise)**

The steps should be listed in a way that it prepares the system environment to be able to test the codes of the book.

- 1. Node.js:
  - a. Go to: http://nodejs.org/download/
  - b. Choose your platform.

- c. Follow the installation steps.
- d. Additional information can be found here: https://github.com/joyent/node/wiki/Installing-Node.js-via-package-manager for installation through package manager.

#### 2. Yeoman

- a. After Node.js installed
- b. Open your Terminal/Shell window and Type: npm install -g yo
- c. Additional informations can be found here: http://yeoman.io/learning/index.html for each platform.

#### 3. Grunt

a. Open your Terminal/Shell window and Type: npm install -g grunt-cli

Additional informations can be found here: http://gruntjs.com/getting-started for each platform.

#### 4. Bower

a. Open your Terminal/Shell window and Type: npm install -g bower

Additional informations can be found here: http://bower.io/#install-bower for each platform.

### 5. WebStorm

- a. Go to: http://www.jetbrains.com/webstorm/
- b. Choose your platform.
- c. Follow the installation steps.

Additional informations can be found here: https://www.jetbrains.com/webstorm/features/ for each platform.

NOTE: Tools from 1to 4 can be installed together with the following command:

npm install -g yo bower grunt-cli