

Chapter Number	Software Required (With version mentioned)	Hardware specifications	OS required
1	Node.js (>= 8.0.0) NPM (>= 4.0.0) Angular(>= 4.3.0) Angular-CLI (>= 1.3.0) TypeScript (>= 2.4.0)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
2	Bootstrap (>= 4.0.0) ng-bootstrap (>= 1.0.0) font-awesome (>= 4.7.0)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
3	Google Blogger API (v3)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
4	Express (>= 4.0.0) express-session (>= 1.15.0) morgan (>= 1.8.0) forever (>= 0.15.0) helmet (>= 3.6.0)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
5	resource-router-middleware (>= 0.7.0) enforce-content-type (>= 1.1.0) jsonapi-serializer (>= 3.5.0) jwt-express (>= 1.1.0) angular2-jwt (>= 0.2.3)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
6	Postman (>= 5.0.0) multer (>= 1.3.0) Cloudinary API (v2) lodash (>= 4.17.0) Stripe API (>= 2017-06-05)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux

7	MongoDB Community Edition (>=3.4.7) MongoDB Compass (>= 1.7.0) mongoose (>= 1.8.1) faker (>= 4.1.0)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
8	showdown (>= 1.7.0) bcrypt (>= 1.0.0)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
9	WebPack (>= 3.4.0) npm-run-all (>= 4.0.0) nodemon (>= 1.11.0) ts-loader (>= 2.3.0) copy-webpack-plugin (>= 4.0.0) webpack-node-externals (>= 1.6.0) compression-webpack-plugin (github:ijpiananida/compression-webpack-plugin#emit-event) * express-static-gzip (>= 0.3.0) graphicsmagick (>= 1.3.0) webfonts-loader (>= 2.0.0) font-awesome-svg-png (>= 1.2.0)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
10	debug (>= 2.6.0) Google Chrome Browser (>= 55) Chrome Node.js V8 Inspector Manager Extension (>= 0.13.8) JetBrain WebStorm (>= 2017.2.2) Sentry API (>=8.20.0)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux
11	Mocha (>= 3.5.0) Chai(>= 4.1.0) mocha-typescript(>= 1.1.0) ts-node (>= 3.3.0) chai-http(>= 3.0.0) mocha-eslint(>= 4.1.0) browser-sync(>= 2.0.0) browser-sync-webpack-plugin(>= 1.2.0)	Personal computer with at least 2GB of available memory	Mac OS, Windows, or Linux

* At this time there is an issue regarding getting the *compression-webpack-plugin* module working in conjunction with *copy-webpack-plugin*. You can learn more about this issue [here:https://github.com/webpack-contrib/compression-webpack-plugin/issues/63](https://github.com/webpack-contrib/compression-webpack-plugin/issues/63)

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