

# The Ultimate Atom Editor Setup (+for JS/React)

After years of perfecting my Sublime Text setup, I've decided to give Atom a chance. It took a couple of months, and I'm very proud of the setup I got. I feel super productive.

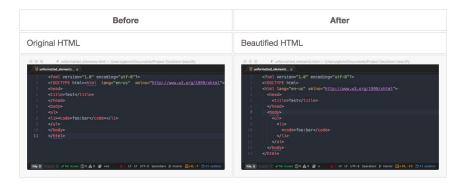
I divided this list into Utilities and JS/React specific packages. Default keybindings are also mentioned.

TL;DR—A script to install all packages is at the bottom of this article.

# **Utilities**

#### atom-beautify

Beautify HTML, CSS, JavaScript, PHP, Python, Ruby, Java, C, C++, C#, Objective-C, CoffeeScript, TypeScript, Coldfusion, SQL, and more in Atom.  $^+$   $^+$ + $^+$ B

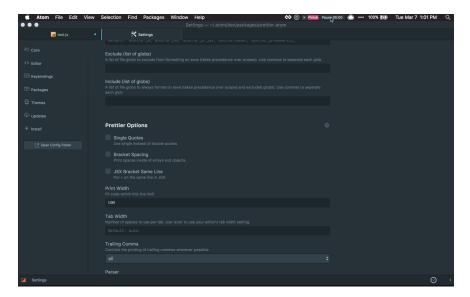


atom-beautify

# prettier-atom

Format your JavaScript using Prettier. Comes with powerful optional ESlint integration. (*Recommended by Dan Abramov—Thanks!*).

```
^{\wedge}+ \nabla+F
```



prettier-atom

#### atom-transpose

Atom's alt+t (transpose) is more like a string flip. Sublime's would switch two selected strings one with another, which is a much more useful behavior.  $\nabla + T$ 

# case-keep-replace

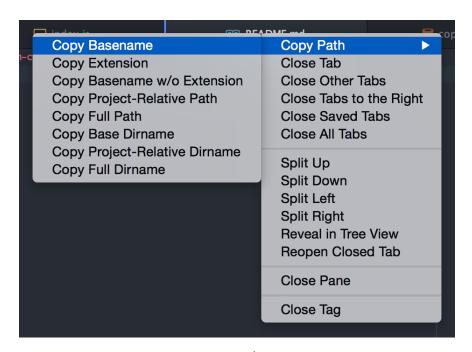
With this package you can replace given string with another, but preserve its original case.  $\mathcal{H}+^+R$ 

#### change-case

A quick way to change the case of the current selection. From camelCase to snake\_case etc.  $\mathcal{H}+K$   $\mathcal{H}+C/S$ 

#### copy-path

Copy a file path flexibly.



copy-path

#### duplicate-line-or-selection

Duplicates the selection if there is one, otherwise, duplicates the line. Same behavior of Sublime Text. Atom duplicates whole line.  $\mathcal{H} + \mathcal{L} + D$ 

#### editorconfig

Helps developers maintain consistent coding styles between different editors

editorconfig

#### file-icons

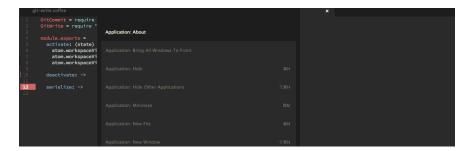
File-specific icons in Atom for improved visual grepping.

file-icons

## git-plus

vim-fugitive like package for atom. make commits and other git things without the terminal

update: Atom 1.18.0 added git integration which is pretty nice. so I don't use this one anymore.



git-plus

### highlight-selected

Double click on a word to highlight it throughout the open file.

```
9   initialize: (editorView) ->
10     @views = []
11     @editorView = editorView
12
13   attach: =>
14     @editorView.underlayer.append(this)
15     @editorView.on "dblclick", @handleDblClick
16     @editorView.on "click", @removeMarkers
```

highlight-selected

# **local-history**

Package for maintaining local history of files (history of your changes to the code files).

local-history

#### project-manager

Get easy access to all your projects and manage them with project specific settings and options.  $\mathcal{H}+^+P$ 



project-manager

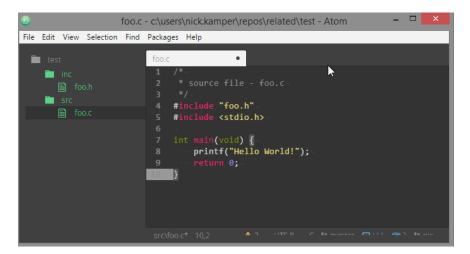
# related

Related provides a quick way to access files that are "related" to the file currently opened. For example, switching between <code>.js</code> and <code>.spec.js</code> files.  $\mathcal{H}+\mathcal{D}+R$ 

My JS Related config (Menu > Packages > Related > Edit related patterns):

```
'([^\\/]+)(?!\\.spec).js(x?)$': [
   'tests/$1.spec.js$2#create',
]

'tests/(.+).spec.js(x?)$': [
   '$1.js$2',
]
```



related

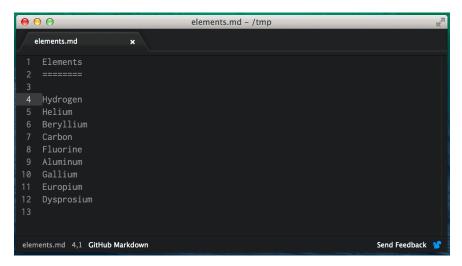
#### set-syntax

Creates easy Command Palette entries for setting the syntax of the current file. Similar to Sublime's.  $\mathcal{H} + \mathcal{L} + P$ 

set-syntax

# sort-lines

Sorts/removes duplicated lines.



sort-lines

#### sublime-style-column-selection

alt+click across lines to select a block of text with carets on each line.  $\nabla$ +Drag

```
ga('create', 'UA-3769691-35', 'atom.io');
ga('send', 'pageview');

// script>

// script>

// meta property="og:url" content="https://atom.io/packages/SublimeSelect" .

// meta property="og:title" content="SublimeSelect" />

// meta property="og:description" content="Enable ' sublime style' m

// meta property="og:type" content="website" />

// meta property="og:author" content='https://github.com/bigfive' />

// meta property="og:image" content='http://og.github.com/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/atom-logo/a
```

sublime-style-column-selection

#### tab-foldername-index

Plugin replaces tab's title if opened index.\* file for more readability.



tab-foldername-index

#### sync-settings

Synchronize settings, keymaps, user styles, init script, snippets and installed packages across Atom instances. I back up all my settings to Gist and sync between work/personal computers.

#### toggle-quotes

Toggle a single-quoted string to a double-quoted string (and ticks ` in JS!)  $\mathcal{H}+\Omega+$ '

```
example.coffee

1 console.log 'Hello, World'-

2

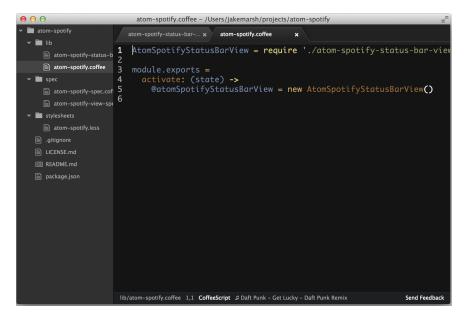
example.coffee 1:19

UTF-8 CoffeeScript
```

toggle-quotes

#### atom-spotify2

Displays the currently playing song in Spotify in Atom's status bar. Not essential, but fun.



atom-spotify2

# HTML/CSS/JS/React Specific Packages

#### atom-ternjs

JavaScript code intelligence for atom with Tern. Adds support for ES5, ES6, ES7, Node.js, jQuery, Angular and more. Extendable via plugins. Uses suggestion provider by autocomplete-plus.

```
this.background.init();

this.background.

f addObjects()

f animate()

animate()

animateHandler()

rumber animationFrameID

THREE.Perspectiv... camera

cancelAnimationFrame(a: number)

telement canvas

init()

rumber animationFrame(a: number)

property objects

rumber animationFrame(a: number)

rumber animateNumber animationFrame(a: number)

rumber animationFrame(a: number)
```

atom-ternjs

#### atom-wrap-in-tag

Wraps tag around selection  $\nabla + \hat{\mathcal{D}} + W$ 

```
Atom wrap in tag

Simplest package for Atom that wraps tag around selection.
similar functionality found on other editors like PhpStorm, SublimeText, TextMate etc.
```

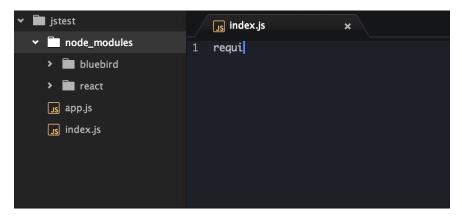
atom-wrap-in-tag

#### autoclose-html

Will automatically add closing tags when you complete the opening tag.

#### autocomplete-modules

Autocomplete for require/import statements.



autocomplete-modules

# color-picker

Fancy Color Picker!  $\mathcal{H} + \mathcal{D} + D$ 

```
content {
background: $color-blue;
color: #39b&13;
margin: auto;
position: relative; }
```

color-picker

# docblockr

```
function foobar (baz, quux) { }
```

docblockr

#### <u>emmet</u>

A plugin which greatly improves HTML & CSS workflow. Learn more

#### emmet-jsx-css-modules

Coolness of emmet, for css-modules. .foo will now expand to <div className={style.foo}></div> instead of <div className="foo"> </div> .

#### es6-javascript

A collection of commands and ES6 focused snippets for optimizing modern Javascript development productivity. It aims to be compliant with <u>AirBnB's mostly reasonable approach to Javascript</u>.

```
ex→! module export

export ${1:member};

im→! module import

import ${1:*} from '${2:module}';

ima→! module import as

import ${1:*} as ${2:name} from '${3:module}';

imn→! named module import

import \{ ${1:name} \} from '${2:module}';
```

es6-javascript

#### js-hyperclick & hyperclick

Go to definition of JS variables/imports. js-hyperclick requires <a href="https://hyperclick.new.gov/hyperclick">hyperclick</a>.

```
| suggestions |
```

js-hyperclick

#### pigments

A package to display colors in project and files.

pigments

# linter-eslint

This linter plugin for <u>Linter</u> provides an interface to <u>eslint</u>. It will be used with files that have the "JavaScript" syntax.

#### tree-view-copy-relative-path

Allows you to copy relative path to file from tree view.



tree-view-copy-relative-path

# **lodash-snippets**

Some snippets to quickly use Lo-Dash Library in Atom.

# language-babel

JavaScript ES201x, React JSX, Flow and GraphQL Grammar. Babel Transpiler

#### react-es7-snippets

React ES7 snippets for atom

#### atom-jest-snippets

Snippets for Jest testing framework

# **My Theme**

UI Theme: one-dark-ui

```
years.less

years.less

years.less

imain.less

imain
```

Syntax Theme: dracula-theme

```
000
                   jquery.github.js - /Users/zeno/Projects/avatar-elements - Atom
 41 GithubRepo.prototype._parsePushedDate = function ( pushed_at ) {
        var date = new Date( pushed_at );
        return date.getDate() + "/" + ( date.getMonth() + 1 ) + "/" +
        date.getFullYear();
     GithubRepo.prototype._parseURL = function ( url ) {
        return url.replace( "api.", "" ).replace( "repos/", "" );
 49
 50
 54 function Github( element, options ) {
        var defaults = {
              iconStars: true,
              iconForks: true,
              iconIssues: false
             ✓ No Issues /Users/zeno/Projects/jquery-github/src/jq LF UTF-8 JavaScript ES6 🗊 14 updates 🐒
 File 0 Project
```

# **Install EVERYTHING!**

apm install atom-beautify prettier-atom atom-spotify2 atom-transpose case-keep-replace change-case copy-path duplicate-line-or-selection editorconfig file-icons git-plus highlight-selected local-history project-manager related set-syntax sort-lines sublime-style-column-selection tab-foldername-index sync-settings toggle-quotes atom-wrap-in-tag atom-ternjs autoclose-html autocomplete-modules color-picker docblockr emmet emmet-jsx-css-modules es6-javascript js-hyperclick hyperclick pigments linter-eslint tree-view-copy-relative-path lodash-snippets language-babel react-es7-snippets atom-jest-snippets one-dark-ui dracula-theme

Got more? Let me know in the comments!

#### Like this?

Check out my other productivity tools posts:

• 6 Productivity Tools I Can't Live Without Part 3

- <u>5 Productivity Tools I Can't Live Without Part 2</u>
- <u>5 Productivity Tools I Can't Live Without</u>