

# Using Codepen or GitHub for FreeCodeCamp

A very quick comparison of the two platforms in  
regards to "features and code licensing"

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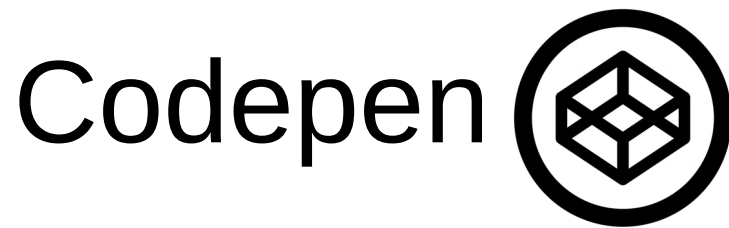


or



1. **IDE**: easy to use, and gives quick results
2. **(+/-)** online
3. **(++)** no other tools needed to work on your code
4. **(+)** share your code

1. **VCS**: higher learning curve, but good skillset when applying for jobs
2. **(++)** offline or online
3. **(+/-)** choose any (coding) tools you want
4. **(++)** share your code and let others contribute on the "best" known platform



or



- Some legal rights go to CP
  - Host, publish, share code
  - Delete (if inappropriate)
  - No intellectual property claims
- Public code
  - Free hosting
  - License: you own the code; MIT license
- Private code
  - Hosting costs
  - License: no implicit license; you own the code; apply "own" license if you want

<https://blog.codepen.io/legal/licensing/>  
<https://blog.codepen.io/legal/terms-of-service/>

- Some legal rights go to GH
  - Host, publish, share code
  - Delete (if inappropriate)
  - No intellectual property claims
- Public code
  - Free hosting
  - License: you own the code; choose any open source license
- Private code
  - Hosting costs
  - License: you own the code; apply "own" license

<https://help.github.com/articles/github-terms-of-service/>  
<https://help.github.com/articles/adding-a-license-to-a-repository/>

# Do I have to use Codepen?

A: As long as your code is publicly viewable, and you have a live demo, you can use whatever you want.

<https://www.freecodecamp.com/about/>

# Cool things in Codepen

- Add different libraries
- Write in latest JavaScript
- Use a Console (output and debugging) in the browser
- Use React and JSX
- Include pens as resources (create "dependencies", modularize your code)
- Access raw "pen code" through url extensions
- Show others "live" what your code does
- See your (syntax) errors while you type
- Lint your JavaScript (static code analysis)
- Tidy up your JavaScript (on click)

<https://www.sitepoint.com/cool-things-codepen-javascript/>

# Go with the - further readings

- Various Licenses and Comments about Them  
<https://www.gnu.org/licenses/license-list.en.html>
- What is copyleft?  
<https://www.gnu.org/licenses/copyleft.en.html>
- Saint IGNUcius of the Church of Emacs



May the GNU be  
with you on  
your journey to  
coding  
enlightenment ...



*To be continued ...*



# Picture sources

- Page 1-5
  - <https://github.com/logos>
  - <https://blog.codepen.io/documentation/brand-assets/logos/>
- Page 6
  - [https://de.wikipedia.org/wiki/Datei:Portrait\\_-\\_Denmark\\_DTU\\_2007-3-31.jpg](https://de.wikipedia.org/wiki/Datei:Portrait_-_Denmark_DTU_2007-3-31.jpg)
- Page 6, 7
  - <https://www.gnu.org/graphics/gnusvgart.de.html>

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