

Content

- Unique domain (URL) that is professional and ideally includes your name
- Contact Info: email, github, linkedin, twitter (optional)
 - If you decide to use a contact form, also include a direct link to your email
- Compelling About Me that shows passion for the web, wanting to be a programmer, *and* personality outside of coding.
- 3 capstone projects with unique concepts, built to meet the criteria listed under the Design section of this doc. (Full Time Bootcamp students must have 4 projects in their portfolios.)
- All 3 projects in the project section, should include:
 - Title
 - Short description
 - Skills used (what is the stack?)
 - Compelling screenshot (use a placeholder until your project's design has been approved so that you're choosing the best image)
 - Alternatively you could use an icon, photo, or illustration that represents your project
 - Link to GitHub repo
 - Link to live, working app
- GitHub README
 - The name of your app at the top of the file
 - A link to the live project
 - Documentation of your API.
 - Screenshot(s) of your app. This makes your app description much easier to understand.
 - A summary section. This should have a concise explanation of what your app does. Try to frame this from the standpoint of what the user does, or what the app enables for the user.
 - A section on the technology used.
 - Student examples: <https://github.com/jon-wade/pw-vault>,
<https://github.com/jon-wade/incite-news>,
<https://github.com/bvellek/aeropress-me-app#aeropressme-%EF%B8%8F>

Design

Portfolios are reviewed on the following criteria:

- **mobile-first design**
- **semantic, valid markup**
- **built from scratch (do not use templates)**
- responsiveness from 320px to 1600px width screens
- attention to typographical detail and complimentary color scheme
- content clarity and readability
- contact functionality is required
- **cross-browser functionality (Chrome, Firefox, Safari)**

Projects are reviewed on the following criteria:

- **mobile-first design**
- **semantic, valid markup**
- responsiveness from 320px to 1600px width screens (**without Bootstrap or other similar frameworks**)
- attention to typographical detail and complimentary color scheme
- content clarity and readability
- projects can't be cloned from the curriculum or appear to be tutorial driven
 - No standard todo lists, calendars, calculators, quizzes, hot or cold, etc
- projects must be original work.
 - plagiarism of project code from another student or developer will result in being ineligible for graduation.
- projects should not be social networks unless you're sure you can populate them with actual users and content
- apps must have strong concepts and useful or interesting functionality
- apps should have a landing page explaining what they do and who they're for
- if apps require downloading or login, a demo version must be available
- warnings or errors in the dev tools console must be addressed and requests to load unsafe scripts are completely forbidden

Code Quality

- Resources:
 - <https://github.com/airbnb/javascript>
 - <https://github.com/airbnb/javascript/tree/es5-deprecated/es5>
- General
 - Does the code work? Does it perform its intended function, the logic is correct etc.
 - Consistency through the file (attention to detail here)
 - Indentation (tabs vs spaces)

- Font URLs (double vs single quotes)
 - Semicolons
 - Are there tests throughout the code?
 - Is all the code easily understood? Is documentation needed?
 - Do variable names describe what is stored in them?
 - Does it conform to consistent code styling? (indentation, quotes, etc)
 - Is it DRY? Is there any redundant or duplicate code?
 - Can any global variables be replaced?
 - Do loops have a set length and correct termination conditions? (No infinite loops)
 - Can any logging or debugging code be removed?
 - Do comments exist and describe the intent of the code?
 - Are all functions commented?
 - Is any unusual behavior or edge-case handling described? (is the author handling unexpected user behaviour)
 - Is there any incomplete code? If so, should it be removed or flagged with a suitable marker like 'TODO'?
- HTML
 - Are you using semantic HTML and avoiding "div soup?"
 - Are you wrapping all input elements in form tags?
 - Are you including alt tags on images and adhering to other accessibility best practices?
 - <http://a11yproject.com/checklist.html>
 - CSS
 - Class names should be descriptive
 - Never target elements with ID selectors
 - Asset files should have clear names
 - Font-family should have fallback options via font stacks
 - Prefixes should be used appropriately
 - <https://github.com/postcss/autoprefixer>
 - Hierarchy of element selectors should be clear
 - JS
 - Follow ES5/6 standards
 - <https://github.com/airbnb/javascript>
 - <https://github.com/airbnb/javascript/tree/es5-deprecated/es5>
 - Caching DOM elements in variables
 - Avoid overly nested if statements
 - Node: structuring the project in an clearly organized manner, consistent amongst all projects
 - React: use classes appropriately. (Sometimes you don't need a react component, just use a plain vanilla function)

Resources

Another good overview of what your portfolio should have:

<https://gist.github.com/tholex/67eb8f86435ae77f3ad5>

Thinkful bootcamp student portfolios:

- <http://heymarcy.com> (Full Time)
- <http://www.alinalaw.com/> (Full Time)
- <http://jamesrguthrie.com/> (Full Time)
- <http://meganelizabethsmith.com/> (Full Time)
- <http://hannahmcca.in/> (Full Time)
- <http://www.robertoquezada.com/> (Full Time)
- <http://www.robbykim.com> (Full Time)
- <http://www.jbenjaminy.com/> (Full Time)
- <http://www.sierragregg.com> (Full Time)
- <http://surbhiposwalia.com/> (Full Time)
- <http://www.seanjun.com> (Full Time)
- <http://paulhyunchong.com/> (Full Time)
- <http://www.simonattfield.com/> (Full Time)
- <http://shaykennedy.io/> (Full Time)
- <http://www.timpaik.co/>
- <http://jonwade.codes/>
- <http://www.melaniebrgr.com/>
- <http://www.linanguyenportfolio.com/>
- <https://keithunderwood.com/>
- <http://rakeshrpatel.com/>
- <http://jasondobrowner.com/>

UX:

- <http://uxmyths.com/>
- <https://signalvnoise.com/posts/1926-a-shorthand-for-designing-ui-flows>
- <https://designshack.net/category/articles/critique-articles/>
- <https://www.useronboard.com/onboarding-teardowns/>
- <https://www.smashingmagazine.com/2014/12/design-principles-visual-weight-direction/>

HTML/CSS fundamentals and responsive design:

- <https://codepen.io/mi-lee/post/an-overview-of-html5-semantics>
- <https://developer.mozilla.org/en-US/docs/Web/HTML/Element>
- http://tympanus.net/codrops/css_reference
- <https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>
- <https://css-tricks.com/centering-in-the-unknown/>

- <https://css-tricks.com/absolute-positioning-inside-relative-positioning/>
- <https://css-tricks.com/dont-overthink-it-grids/>
- <http://bradfrost.com/blog/post/html-wireframes/>
- <http://bradfrost.com/blog/post/7-habits-of-highly-effective-media-queries/>
- <https://bradfrost.github.io/this-is-responsive/patterns.html>
- <http://bradfrost.com/demo/ish/>

Typography:

- <http://fontpair.co/>
- <https://femmebot.github.io/google-type/>
- <http://www.typogui.de/>
- <https://prowebtype.com>
- <https://www.typewolf.com>
- <http://practicaltypography.com/typography-in-ten-minutes.html>
- <https://www.reliablepsd.com/ultimate-google-font-pairings/>

Color, Gestalt, and Imagery:

- <https://colors.co/app>
- <https://css-tricks.com/nerds-guide-color-web/>
- <https://material.google.com/style/color.html>
- <https://material.google.com/style/imagery.html#imagery-principles>
- <https://www.smashingmagazine.com/2014/09/design-principles-connecting-and-separating-elements-through-contrast-and-similarity/>
- <https://color.adobe.com/create/color-wheel/>
- <http://javier.xyz/cohesive-colors/>
- <https://toolness.github.io/accessible-color-matrix/>
- <http://webaim.org/resources/contrastchecker/>
- <http://www.colourco.de/>

Inspiration:

- <http://uxarchive.com/>
- <http://land-book.com/>
- <http://niceportfol.io/>
- <http://hoverstat.es/>
- <https://templated.co/>
- <https://www.designernews.co/badges/design>