

Save a copy of this document into your Google drive. Please place an **X** in the appropriate box that reflects your current portfolio effort for each area. If you want to put a brief comment in the box please enter it. If you want to attach additional explanatory text please add as many additional pages as you wish. **Link your completed review document into your portfolio.** NOTE: If you need further clarification on any of the items below please ask.

GitHub Web Pages	Content organization – easy to find and navigate content and uses CSS	Content, easy to navigate, but not easy to find specific items, uses little CSS	Content with basic links not easy to navigate	Content but no real organization	Not started
	X				

The front page should make **it easy to find and navigate** to all of the elements of your portfolio. This page should reflect a professional approach to the material. Imagine you are working for a software company and you are creating documentation for a project. Using BootStrap is a win for CSS but not absolutely required. CSS should include some font, color, size, borders, alignment, maybe buttons in an external style sheet. **I should also have the correct URL to your "username.github.io" web page.**

Degree Pathway – Two schools with graduate degree options	Content excellent includes links to school web and sample course load for four years with a specific degree option	Content includes link to school web and short description of degree options and requirements	Content brief – links only to school web	Place holders but little content	Not started
	X				

Your degree pathways should include information about the school's computer science program. What are the available options, what type of graduate programs are offered? Do they offer anything special that would attract a student to their program? Make sure to include a four year schedule of required courses. This information should reflect the overall style of your portfolio. **Do not** simply provide links to web pages. **Create the relevant information on your portfolio pages.**

CODE book Questions	All questions answered, includes independent thought.	Questions answered	At least half of the questions answered.	Place holders but little content	Not started
			X		

Please do not be too brief on your answers, use complete sentences.

CODE book Circuits	Circuits Working, Jing video showing results and inner parts.	Circuits Working, Jing video showing results	Circuits Working, only a snapshot of the circuit	Some circuits Working, showing a snapshot	Not started
				X	

Six circuits listed in Week 10 of the Work Schedule.

Scratch Programs	Programs posted - meets all requirements and demonstrates extra effort/creativity	Meets program requirements – little or no apparent extra effort/creativity	Three Programs posted but not all three work properly or meet requirements.	Program posted but not all three. Posted programs minimal.	Not started
	X				

Should include: Friction Marble, Simple Interactive Game, Wall Traverse. The Wall traverse should have the program move the ball **without** assuming where the walls are. (No user interaction.) Wall traverse should also have a link to the project on MIT's server.

App Inventor Program	Programs posted - meets all requirements and demonstrates extra effort/creativity	Working program posted – little or no apparent extra effort/creativity	Program posted but does not work properly	Program posted but does nothing.	Not started
	X				

Should include: Jing video (or youTube) of running App Inventor (or Flutter) program.

Processing Programs	Programs posted - meets all requirements and demonstrates extra effort/creativity	Meets program requirements – little or no apparent extra effort/creativity	Programs posted with obvious student modification but does not work properly	Program posted but no student changes, may not work	Not started
	X				

At least three processing programs: The example to get started, something simple you create on your own, no specification, and a third program showing something creative with some type of user interaction, could be a simple game or something artistic.

Dreaming in Code Answers to the questions.	Content excellent includes independent thought, all answers.	Demonstrates material was read, independent thought brief or non-existent	Content brief – independent thought non-existent	Place holders but little content	Not started
			X		

Python - Code HS	Evidence posted, convinces that all (or more) of tutorial taken.	Evidence posted, convinces that only a significant portion of the tutorial taken.	Evidence posted but half or less of tutorials taken	Place holders but little completion of the tutorials.	Not started
	X				

Post convincing evidence on your web that you took the assigned tutorials.

Python Rock, Paper, Scissors	Program running with appropriate tests for user input and clear result with replay option..	Program running with appropriate tests for user input and clear result.	Programming running with clear result.	Program sort of runs...	Not started
	X				

There should be a page or link that shows your code and best practices includes a short Jing video of game play or a link to a runtime environment like repl.it.

Python MasterMind	Program running with appropriate tests for user input and clear result with replay option..	Program running with appropriate tests for user input and clear result.	Programming running with clear result.	Program sort of runs...	Not started
	X				

There should be a page or link that shows your code and best practices includes a short Jing video of game play or a link to a runtime environment like repl.it.

Python Hang Man	Program running with appropriate tests for user input and clear result with replay option..	Program running with appropriate tests for user input and clear result.	Programming running with clear result.	Program sort of runs...	Not started
	X				

There should be a page or link that shows your code and best practices includes a short Jing video of game play or a link to a runtime environment like repl.it.

Python Decimal to base 2/16/... converter	Program running with appropriate tests for user input and clear result with replay option.	Program running with appropriate tests for user input and clear result.	Programming running with clear result.	Program sort of runs...	Not started
	X				

There should be a page or link that shows your code and best practices include a short Jing video of game play or a link to a runtime environment like repl.it.

Midterm Portfolio Evaluation	A link to the evaluation.				No Link to the evaluation.
	X				

This should be a Google doc link to a shared document. Sharing with a link to "**Anyone with the link.**"

DevOps Summary	Content excellent includes independent thought	Demonstrates material was read -independent thought brief or non-existent	Content brief – independent thought non-existent	Place holders but little content	Not started
	X				

There should be a page or link that shows your summary. Google doc link is best.

Inevitable Pain summary	Content excellent includes independent thought	Demonstrates material was read -independent thought brief or non-existent	Content brief – independent thought non-existent	Place holders but little content	Not started
	X				

There should be a page or link that shows your summary. Google doc link is best.

Big Ball of Mud	Content excellent includes independent thought	Demonstrates material was read -independent thought brief or non-existent	Content brief – independent thought non-existent	Place holders but little content	Not started
	X				

There should be a page or link that shows your summary. Google doc link is best.

Software Is Hard	Content excellent includes independent thought	Demonstrates material was read -independent thought brief or non-existent	Content brief – independent thought non-existent	Place holders but little content	Not started
	X				

There should be a page or link that shows your summary. Google doc link is best.

Elements Project Chapter 1	All 16 circuits presented in an organized arrangement and labeled	All 16 circuits presented in an organized arrangement.	Most of the circuits completed.	A few of the circuits completed.	Not started
					X

A page showing all 15 HDL programs. An easy way would be to open each one in the simulation environment, run

the simulation, and snapshot the simulation window showing the HDL panel and successful execution of the circuit. Paste that snapshot into a Google doc. You can resize the images after you paste them.

Robot Treasure Hunt	Two Algorithms with distances and chart cleanly formatted.	Two Algorithms some distances and chart cleanly formatted.	One Algorithms with distances and chart cleanly formatted.	One Algorithms without distances, no chart.	Not started
	X				

There should be a link to a Google doc with the numbers and chart. Optional Python code to generate the numbers.

Final Exam	Meets all requirements.	Meets most requirements.	Meets some requirements.	Meets few requirements.	Not started
	X				

There should be a link to a Google doc of your final exam document. Make sure you share it with "**Anyone that has the link.**"

Optional Items	X				
Please include a list here of any optional items you added to your portfolio. As an additional learning opportunity, and as a challenge to myself, I designed a chatbot program that I call Gabo. You can try it out on my portfolio page here: https://jbbranch9.github.io/Python_Programs/Programs/gabo/v0.1/v0.1.html I learned quite a bit about coding in Python, including function building, string methods, and especially, use and manipulation of data structures as a result of this project. I would happily accept any extra credit you are willing to give for this extra project.					

Mythical Man Month (Optional)	Content excellent includes independent thought	Demonstrates material was read -independent thought brief or non-existent	Content brief – independent thought non-existent	Place holders but little content	Not started

Optional. Answers to Questions: Please do not be too brief on any of your summaries, include the major point.