Liam

For each of the items below, score yourself at Foundational, Proficient, or Exemplary and give example(s) of things that show you are at that level.

Copy/Paste this into the assignment you turn in and then fill it out. Thank you!

Category	Standard	Foundational	Proficient	Exemplary
Content and Knowledge	1. Web Development	Can identify and describe common stack components and functionality	Appropriately uses most stack components in developing applications	1. Appropriately uses stack components for their functionality in developing application
Content and Knowledge	2. Databases and CRUD	Can understand a basic Database and how it's used in a CRUD model	Able to develop basic database models of novel information used in a CRUD model	Appropriately uses databases in a CRUD model
Skills and Practices	3. Algorithmic Thinking	Begins breaking programs down into component steps.	Programs are reasonably well organized and mostly clear.	Programs are well organized and clear, with some attention paid to efficiency.
Skills and Practices	4. Debugging and Testing	Identifies errors or problems.	Identifies errors, generates some ideas for correction, and understands suggested fixes.	Identiies errors and employs various strategies to correct them.
Habits of Learning	5. Growth Mindset	Student finds a strategy to make progress on projects.	Student finds an avenue for engagement in projects and sometimes takes intellectual risks.	Student takes ownership of projects and creates meaningful opportunities for self-exploration, intellectual growth, and learning.
Habits of Learning	6. Response to Feedback	Student sometimes accepts and incorporates feedback when given.	Student usually accepts and incorporates feedback.	Student frequently accepts and incorporates feedback.

Reminder: This is used as a diagnostic tool, not a guarantee of score, but also is a good opportunity to point to things that you believe are important for me to take notice of.

Web Development -

Score: Proficient

Examples:

I managed to set up my React frontend, Server, and Database quickly and effectively based on what I learned for the todolist project, and feel quite confident with my skills in each. I rank myself as Proficient and not Exemplary because I had to look up how to make multiple website pages in React, and replicated the code very closely. I referenced this source in my code as well as here: https://www.golangprograms.com/how-to-create-simple-react-router-to-navigate-multiple-pages.html

This isn't exactly a core skill we've learned, but to earn an exemplary, I feel like I need to demonstrate more resourcefulness.

Databases and CRUD -

Score: Foundational (close to Proficient)

Examples:

At the moment, I would still consider myself foundational for Databases and CRUD, as I am struggling to implement a "sign in" feature on my website. However, I feel confident in my ability to solve this error and use CRUD more effectively, and fully expect to have demonstrated proficiency by the next check-in.

Algorithmic Thinking -

Score: Proficient

Examples:

I believe that I have done a good job so far organizing my code for this project, using different files and classes to execute code effectively. I haven't been forced to pay attention to efficiency yet, so I don't yet earn an Exemplary.

On a side note, when using sockets for my quest project game, I had to pay a considerable amount of attention to efficiency, and have a good understanding of the symptoms of efficiency problems, and how to go about solving them. For this assignment, I haven't yet earned an exemplary, but I feel like I have the tools I need to deal with such problems if any arise.

Debugging and Testing -

Score: Exemplary

Examples:

This project (and remote learning) has forced me to become a better debugger, and I now feel like I can effectively debug any error I get going forward. Similar to my explanation for algorithmic thinking, my quest project has been beneficial for me developing the skill, but in this instance, the experience has translated directly to this project. I have debugged problems in React, my server, and my database so far, so I feel like my improvement here translates to an Exemplary.

Growth Mindset -

Score: Proficient?

Examples:

I'm not really sure how to objectively evaluate myself, and as a result, can't justify giving myself an Exemplary. I am quite engaged in this project, and I have definitely taken

ownership of the project and my learning, but I'm not sure how to evaluate taking "opportunities for intellectual growth and learning." I digress.

Response to Feedback -

Score: Exemplary

Examples:

I have actively sought and incorporated feedback over the course of this project, so I believe I have earned an Exemplary.