Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_/\_\_\_\_\_/\_\_\_\_

Use the following key to identify the stage that best suits your skills and knowledge.

|  |  |  |
| --- | --- | --- |
| **Supported**  I need help from someone to do this. | **Acquired**  I know how to do this myself. | **Mastered**  I can do this easily and quickly. |
|  |  |  |

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| --- | --- | --- |
| **Webpage development skill** | **Before our coding project** | **After our coding project**  (Complete this column *after* the final project.) |
| Explain the different roles of HTML and CSS in a webpage. |  |  |
| Edit and test CSS and HTML in a coding environment to create a webpage. |  |  |
| Explain how JavaScript provides functionality to make a webpage interactive. |  |  |
| Edit and test HTML, CSS and JavaScript code together in a coding environment. |  |  |
| Create a simple webpage that uses CSS, HTML and JavaScript and includes interactivity. |  |  |
| **Applied GUI development skill** | **Before our coding project** | **After our coding project**  (Complete this column *after* the final project.) |
| Design a GUI with a mockup. |  |  |
| List 4 important principles of user interface design. |  |  |
| Create a GUI application starting from a text-only application, or from scratch. |  |  |
| Incorporate buttons into a GUI application. |  |  |
| Incorporate images into a GUI application. |  |  |
| Incorporate a text or numerical input control into a GUI application. |  |  |
| Incorporate one other kind of input control into a GUI application. |  |  |