**CSE 310 – Applied Programming**

**Module Submit**

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| **Name:** | Chad Bell |
| **Date:** | 1/19/23 |
| **Teacher:** | Brother Pineda |
| **Module # (1-6):** | 1 |

1. Copy the link to your public GitHub repository here:

https://github.com/CBell045/R

1. Mark an “X” next to the module you completed:

|  |  |  |  |
| --- | --- | --- | --- |
| **Cloud Databases** |  | **Language – Java** |  |
| **Data Analysis** |  | **Language – Kotlin** |  |
| **Game Framework** |  | **Language – R** | X |
| **GIS Mapping** |  | **Language – Erlang** |  |
| **Mobile App** |  | **Language – JavaScript** |  |
| **Networking** |  | **Language – C#** |  |
| **Web Apps** |  | **Language – TypeScript** |  |
| **Language – C++** |  | **Language – Rust** |  |
| **SQL Relational Databases** |  | **Choose Your Own Adventure** |  |

1. Complete the following checklist to make sure you completed all parts of the module. Mark your response with “Yes” or “No”. If the answer is “No” then additionally describe what was preventing you from completing this step.

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| --- | --- |
| **Question** | **Your Response** |
| Did you implement the entire set of unique requirements as described in the Module Description document in I-Learn? | Yes |
| Did you write at least 100 lines of code in your software and include useful comments? | Yes |
| Did you use the correct README.md template from the Module Description document in I-Learn? | Yes |
| Did you completely populate the README.md template? | Yes |
| Did you create the video, publish it on YouTube, and reference it in the README.md file? | Yes |
| Did you publish the code with the README.md (in the top-level folder) into a public GitHub repository? | Yes |

1. If you completed a stretch challenge, describe what you completed.

I added the case\_when() block on my second file which printed to the user about what type of mortgage they have.

1. How many hours did you spend on this module this Sprint? Include all time including planning, researching, implementation, troubleshooting, documentation, video production, and publishing.

14 hours

1. What learning strategies worked well in this module and what strategies (or lack of strategy) did not work well? How can you improve in the next module?

Time management: I did well at working on this every day and spending enough time on it.

Research: I talked about it a lot with other people and shared ideas on what was needed.

Continuous improvement: I did spend a lot of time learning and not as much time writing the actual code. This is helpful in the long run, but in the future, I want to learn some, spend more time on the project requirements, and then continue learning with whatever time I have leftover.