Computer Science - Core Skills

Semester 1

BSC109224 Group A

Assignment 1

Student: Lucas Madeira Maranho

Student ID: 76990

Lecturer: Bernard Joseph Roche

• 1: Which topic in this module are you most excited to learn and why?

Answer (74 words):

Software Development: Scripting, interpreting and compiling because you must understand SDLC (Software Development life cycle) which is not difficult. it works based on the client's requirement where there are 6 phases to be followed: Planning, requirement analysis, designing, implementation, testing and deployment. Talking to clients and getting their ideas for a software makes me excited to get involved to the results and of course and be involved in the process with the developer team.

• 2: Which topic in this module do you think you will find most challenging and why?

Answer (92 words):

Git and GitHub are version control system very complex to work with. I wouldn't say that it is difficult to use them, but I think I will have difficulty at first working out the structure of the system and combining the two systems.

Understanding how to organize and build the branch for me will be a problem, even though I am very organized in life, I don't know how to make it right, because I always start out doing very well but when I look it back everything is a big mess.

• 3: Which topic in this module do you think you will find the easiest and why?

Answer (74 words):

Data management, because Data management is like being organized and don't overheating. You have to make an overview of tasks that need to be done, then you focus on the most important task first, when and how you are going to do, so you have a routine that becomes easier to maintain if you need to do more times, if you don't need to, so you just discard the task for the next day.