

Student: **Tyler Burleson**
Class: **CSCI-4250-002**
Status Report Week: **8/27 – 8/31**

Status Report

Current Workload –

Classes -

ANTH-1240 Intro to Cultural Anthropology (Online), CSCI-4250 Software Engineering 1 (MW), CSCI-3130 Advanced Topics in Web Development (TR), CSCI-3000 Carrier Readiness in Computing (TR), ARTA-1030 Art Appreciation (Online)

Work -

Tutoring: 2-10+/week varying on the amount of people needing help.

Extracurriculars -

Esports Varsity Captain: 11+/week depending on practice, matches, and organized events. (MWFSu)

Weekly Accomplishments –

Sunday-

Esports team pre-semester meeting- Handed out gear to new players: backpacks, jerseys, water bottles, jackets, and other apparel. Once players had received their gear, we had a group presentation covering the standards and expectations for players and team schedules. Finally, were individual and team pictures.

Esports team captain pre-semester meeting- Established expectations for captains and teams this semester using our new training schedule and requirements.

Tutoring 1 hour (Kasey) - During this session we worked on understanding pointers and vectors in C++

Monday-

CSCI-4250: This was the first day of class where we covered class expectations and the first slide deck. I completed our in-class quiz and only missed 2 on my first attempt and made a 100 on the second attempt. Finally, I was able to fork the GitHub repository and update the attendance file to show I attended class. I felt that I went above and beyond by actively participating in class and completing our designated assignments early in case I had any issues. I also completed the optional reading after class.

ANTH-1240: I completed our introduction discussion post detailing a short summary of who I was and what I'm interested in to show that I was attending the course. Additionally, I reviewed the syllabus, course introduction videos, and course calendar.

ARTA-1030: I read all the slides for module 1, syllabus, and course schedule.

ESPORTS: I warmed up 1.5 hours before our practice block and meeting the new players. We

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practiced for one block (1 hours) to ease into the semester since we didn't have a game this week.

Tuesday-

CSCI-3000: We reviewed the syllabus, class goals, and first set of slides about resume creation. I got an early start and completed our first Resume worksheet about skills and experience.

CSCI-3130: We reviewed the Syllabus, class objectives, and importance of the class. Each of us gave a brief introduction since there are only 11 of us in class before we proceeded to review C# and web protocols. In my personal time I reviewed Blazer, a framework we would be using in class, and compared it to previous projects I had based in Python using Flask.

Wednesday-

CSCI-4250: I arrived to class early, and prepared for any assignments we had planned with the materials gifted to us. We covered jobs and job expectations during this class period. I felt I exceeded expectations by reviewing the slide deck the night before class and actively engaged in the class discussion by asking meaningful questions pertaining to the clarification and job promotions.

ESPORTS: I arrived an hour early to practice to warm up and review any mistakes I had during the previous practice. Once practice began, I completed one entire practice block and half of the next block until I substituted with another player, so I could assist our coach by analyzing the new players.

Thursday-

CSCI-3000: We completed our slides from the first day about important pieces in our resume and how to be concise with our skills, job experience, and education. These were used to show us how to fill a large amount of knowledge into one or two pages. I also got a head start on our resume worksheet 2, due Sunday, and completed it by writing what type of position I want, what conditions I am willing to work in, my contact information, portfolios, and education. I also completed our weekly quiz covering professionalism.

CSCI-3130: In this class period we programmed together to review C# standards and data types. Additionally, we created our first .NET core application to host a web server on our local machine. During this exercise we created multiple pages illustrating key topics in C# such as parametrized strings, reference types, value types, arrays, and interfaces.

TUTOR: During this two-hour session with Kasey, we reviewed the Observer Pattern and debugged his code to understand why his hitboxes weren't generating for his asteroid objects. By the end of the session, we had a deeper understanding of how the Observer Pattern functioned and related to his code. I also helped guide him through trouble shooting steps to understand why his hitboxes weren't generating. This was caused by trying to generate a hit box from the FloatRect class before he called the Draw sprite method. This happened because FloatRect creates a Hitbox based on the sprite, since one was not created when it was called, it returned 0 for height and width.

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ARTA-1030: Since I had return home to Mountain City after staying in Gray I was able to complete my first sketchbook assignment. This consisted of me taking an artistic selfie where I waited till the Sun was at the correct height in my background to make it seem that I was holding the Sun.

CSCI-4250: I researched status report templates and created a design that covers all the desired topics for our weekly status report. From there I completed my report a day early to ensure there was time to make any corrections before the deadline on Friday at midnight. I believe I exceeded expectations by creating a standardized document based on other templates to increase efficiency and consistency for the semester.

Obstacles –

Monday (CSCI-4250): This was the first day of class and I allotted myself an additional 15 minutes to make it to class early. During my travel I encountered multiple slow downs and was almost hit twice in the Berkley Center Parking Garage. This caused a serious delay while trying to make it to class where I arrived at 12:56 to see a note on the door to wait outside and not knock. I proceeded to wait an additional 15 minutes before I was let inside the room. During this time, I reviewed the Syllabus and beginning of the slides to ensure that I didn't miss any in class material. **Mitigation:** I left even earlier on Wednesday to ensure that any long delays wouldn't inhibit me from being early to class.

Upcoming Taks –

CSCI-4250: I plan on completing the designated reading and finishing the problem-solving activity to bring to class on Wednesday.

CSCI-3000: I will be updating my resume template with updated information to prepare for the upcoming resume building assignments. This will also include preparing to write a cover letter and providing a reference sheet for an example job.

CSCI-3130: I will be reviewing interfaces and the .net core documentation to get a deeper understanding to prepare for the upcoming lectures on Tuesday and Thursday.

ANTH-1240: I will be continuing my class by reviewing the slides on what Anthropology is and completing a scavenger hunt showing four website that have conducted research towards each of the designated subfields.

ARTA-1030: I will be continuing my studies about the history of art and it's importance by reviewing the slides and completing the group discussion post.