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Southern New Hampshire University

CS 499

4-1 Journal: Career Choice and Artifact Update

Part One:

1. Have you changed your career plans? If so, what prompted this change? If not, why have you remained with your original plan?

   I originally began my degree wanting to do coding, but realized I did not want to have a desk job sitting at a computer for hours. After being a school computer technician for about a year, I decided I wanted to try teaching. I began teaching 4 years ago with A/V and graphic design to high schoolers. I really enjoyed getting to be creative in work and with my students.

2. How has your thinking about your career evolved?

   I still somewhat enjoy coding, but not quite as much as teaching. I originally went from a business degree to education then ended with computer science. I somewhat regret changing from education to computer science, but I do think my current degree has helped me advance in my current career.

   My career has evolved in many different ways. For example, I began teaching high schoolers and liked it and wanted to give a try at some younger levels and came to find out that the lower levels were not for me. I am working on completing my degree and graduating this April while also working on my teacher certification.

3. Have you completed any research about your choice of career? How has this impacted your thinking? Have you thought about seeking an advanced degree or certification after earning your undergraduate degree?

I did a little research when I first accepted my first teaching position as a print shop teacher, because I needed to teach all of the TEKS required to be a teacher for print shop. By being a print shop teacher, it taught me a lot of things I needed to know for my Technology Applications teacher certification. I think without having taught those classes previously, I would struggle a little for my certification. The only certification I am planning on getting after completing my bachelors will be my teaching certification in an alternative teaching program.

4. Which course outcomes have you achieved so far, and which ones remain?

I have slowly completed all of my college classes in the past 5-7 years while being enrolled in SNHU. My husband and I moved a lot, had 3 kids together and moved to new states some more. There were a lot of enrolled in college then not enrolled. My only goals left is to complete my last 2 classes for graduation and finally have my bachelors degree after almost 7 years of college.

Part Two:

Provide an update to your instructor on your progress with each category of artifacts for the ePortfolio:

- Software design and engineering

- Algorithms and data structures

- Databases

Status Checkpoints for All Categories

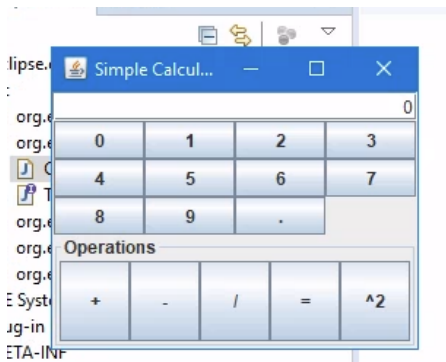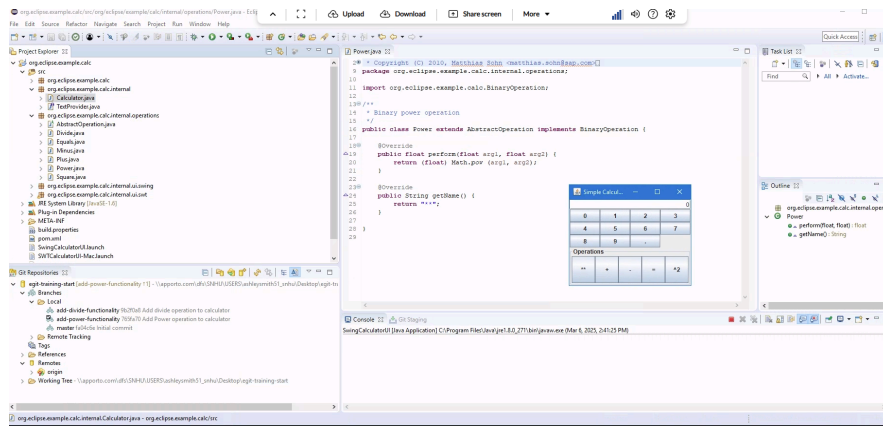| Checkpoint	Software Design and Engineering	Algorithms and Data Structures	Databases
Name of Artifact Used	Jukebox from CS 310 class	Calculator app pre made from CS 310 class	Jukebox from CS 310 class
Status of Initial Enhancement	When starting this project, I was given a pre-made code and had to add new playlists, songs while working with my classmates for team collaboration.	I have added new java classes to the calculator	When starting this project, I was given a pre-made code and had to write a student name profile along with my other classmates' profiles.
Submission Status	I submitted the project and it worked with no issues and you could see my songs selected and	I submitted my final working calculator application.	I submitted the project and it worked with no issues and tested my student made profile and verified it was

	my own playlist that was made.		linked to my login information
Status of Final Enhancement	I added my own albums, my own songs, and my own playlists.	I added a multiplication, power, division class to be able to do different math equations.	I added my own student profile and tested the login to make sure it matched my own profile.
Uploaded to ePortfolio	It is in my classroom collaboration's Bitbucket	I have the completed calculator application added to my portfolio and on Bitbucket	It is in my classroom collaboration's Bitbucket
Status of Finalized ePortfolio	I am waiting on my classmates to complete this own part of the completed jukebox, but mine is fully completed and in my bitbucket.	I have the completed calculator application added to my portfolio and on Bitbucket	I am waiting on my classmates to complete this own part of the completed jukebox, but mine is fully completed and in my bitbucket.

Repositories

Add repositories

Name	Size	Last updated	Builds
Calculator	616.9 KB	6 days ago	🔒
HelloWorld	69.6 KB	2025-03-08	🔒

Bitbucket for calculator app

Working calculator application with power and division added

Group team project with team collaboration for Jukebox project

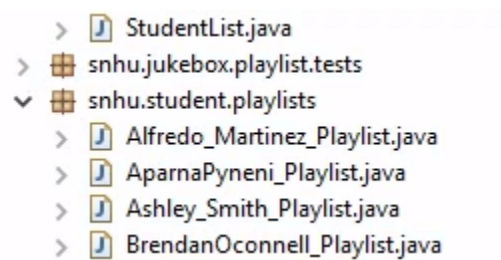g.shaykhian / Untitled project

JukeBox

Invite | Clone | ···

Please create your own files to add your favorite bands and songs to the overall Jukebox code. Test your code and do all your due diligence before pushing your changes to the origin repository. Keep in mind that in the next module, your peers will be doing code reviews on your submissions, so make sure you have clear comments annotating your code and check-in comments, as well as complete unit tests. Capture your changes made in the Jukebox app by adding to your Changelog Template document, which you started in Module Two. Remember to provide at least one screenshot per tutorial to show the changes you have made while completing the exercises.

master ˅ | Files ˅ | Filter files

📁 /

Name	Size	Last commit	Message
📁 gshaykhian-jukebox-51947bb40e7b		2021-04-11	Added self to student list, added ForeverALetDown.java, added MichaelBuble.jav...

Added Ashley Smith playlist


```
> J StudentList.java
> ⊞ snhu.jukebox.playlist.tests
⌄ ⊞ snhu.student.playlists
    > J Alfredo_Martinez_Playlist.java
    > J AparnaPyneni_Playlist.java
    > J Ashley_Smith_Playlist.java
    > J BrendanOconnell_Playlist.java
```

Added a profile for it to switch to Ashley Smith's playlist


```
178         result ...........; //return the student's name and playlist from previous statement
179    //add case for Ashley Smith's playlist (17th of StudentList)
180    case "Ashley_Smith_Playlist":
181    case "17":
182        Ashley_Smith_Playlist AshleySmithPlaylist = new Ashley_Smith_Playlist(); //instantiate object to access its methods & properties
183        Student AshleySmith = new Student("Ashley Smith", AshleySmithPlaylist.StudentPlaylist());//create student profile name and attach playlist
184        return AshleySmith; //return the student's name and playlist from previous statement
185
186
187    return emptyStudent;
188
189
190
191
```