

DENESSE SOSA

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EDUCATION

University of South Carolina- Columbia
Columbia, Sc
Graduation Date: May 2028
Bachelor of Science in Computer Science

COURSE PROJECTS

CSCE 145 August 2024 – November 2024

- Created a program that converts 24- hour clock to 12- hour clock
 - Program was coded in java, and included the use of exception classes, methods, and imported package.
 - The program continually ran until user quit the program.
 - Only ran when inputted with valid values for time.
- Created a program that compares coffee orders.
 - Calculated the maximum number of cups that would pose a caffeine risk.
 - Determined if the coffee orders were identical.
 - Coded in java, an OOP.
- Created a program that prints out shapes
 - Included the option of offsetting the shape
 - Included the option of starting the shape multiple lines below the start line.

CSCE 190 August 2024 – November 2024

- Creating a website with GitHub and Visual Studio Code
 - An interactive website coded in Html/CSS
 - Provides a glimpse into my professional aspirations
 - Public website that proposes an application that solves the knitting community's lack of advanced pattern programs.
 - Includes a prototype of the solution application
 - Intended audience of the application
 - Showcases the initial planning of the application, with an affinity diagram and sketches

SKILLS

- Visual Studio Code
- Html/CSS
- Java
- GitHub