

ANNA PHAN

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EDUCATION

SWEARINGEN COLLEGE OF ENGINEERING & COMPUTING, University of South Carolina Columbia, SC USA
Bachelor of Science in Computer Science, Minor in Mathematic May 2025

GPA: 3.873/4.00

Awards and Honors: Life Scholarship, Watson Brown Scholarship, President's Honor List, Dean's Honor List

Relevant Coursework: Algorithmic Design I & II, Computer Architecture, Operating Systems, Data Structures and Algorithms, Software Engineering, Computer Networking, Advanced Programming Techniques

SKILLS

Java
C++
Python

HTML/CSS
JavaScript
Linux

R
SQL
MS Office Suite

EXPERIENCE

UNIVERSITY OF SOUTH CAROLINA Columbia, SC USA
Undergraduate Teaching Assistant September 2023 – Present

- Assist undergraduate students in computer programming assignments with HTML/CSS, JavaScript, and Python in weekly labs for 10+ hours.
- Provide feedback on code quality and efficiency, helping students optimize their programs for better performance.

ARTIFICIAL INTELLIGENCE INSTITUTE, UNIVERSITY OF SOUTH CAROLINA Columbia, SC USA
Undergraduate Research Assistant April 2023 – Nov 2023

- Learned about AI, neural networks, reinforcement learning, and graph neural networks to complete an entry assessment to the group.
- Collaborated with other researchers to debug, organize, and reimplement a model on a large training data set using Python and Linux.
- Provided updates about tasks accomplished during weekly meetings related to the project, such as reading scientific papers and troubleshooting code.

PROJECTS

LEARNING MANAGEMENT SYSTEM, University of South Carolina Fall 2021
GitHub Link: <https://github.com/Aphan9561/JTEA-Project>

- My team and I simulated a software development process for this class project. We designed, coded, and tested the system while holding weekly SCRUM meetings to discuss our progress. The last thing we did with the code was to write and implement tester files.
- I worked specifically on the backend using Java and JSON and wrote out and tested Data Loader and Data Writer. All contributions can be found the GitHub repository linked above.

FRESHY BUDDY APP MOCK-UP, University of South Carolina Spring 2023
Link: https://aphan9561.github.io/CSCE_190/

- My team and I developed an app idea called "Freshy Buddy" in CSCE 190 course. The app helps new students find buddies to do activities with around campus.
- Examples of assignments done for the project includes problem statements, affinity diagrams, personas, storyboards, sketches, paper prototypes, usability testing, and prototypes. These can be found on the website, which I coded individually in HTML and CSS.