Tyler Jackson

tylerjustinjackson@gmail.com ❖ (769)-257-2817 ❖ Ridgeland, MS

WORK EXPERIENCE

Mathematics and Programming Tutor   **August 2020 - Present**
Freelance
- Instructed group of peers on basic Python coding with skills such as variables, dictionaries, tuples, lists, and command-line interface.
- Tutored college and high school students for College Algebra, Statistics, and ACT test - no students failed their courses, improvement was seen with a 4-point increase in score on ACT.

Ridgeland High School Theater Department   **August 2019 - May 2022**
Technician/Graphic Designer   *Ridgeland, MS*
- Designed artwork for promotion as the PR manager using Adobe Photoshop and Adobe Illustrator.
- Managed the tech sector of theater department and maintained lighting, sound, and computer technology for all shows/performances as the President.

Mississippi Economic Council   **June 2020 - July 2020**
Resource Packager   *Jackson, MS*
- Packaged educational resources for students throughout the Jackson Public School District – over 300 boxes sent out to local students that included financial education resources.

PROJECTS

Personal Website
- Coded and designed a personal website using knowledge of HTML and CSS. https://tylerjustinjackson.github.io/Portfolio/

Snake Game
- Created a GUI (graphical user interface) game based on the game 'snake' using object oriented programming, turtle module, and user interaction.

Hanoi Game
- Crafted a Towers of Hanoi game using class inheritance, object-oriented programming, recursion, and knowledge of data structures and algorithms.

EDUCATION

Belhaven University   **Current**
Bachelor of Science in Computer Science, Bachelor of Science in Math   *Jackson, MS*
- President's Scholarship, 4.0 GPA

Holmes Community College   **August 2020-May 2022**
Dual Enrolled Student   *Ridgeland, MS*
- 4.0 GPA, 18+ Credit Hours Transferred
- Phi Theta Kappa Nominee

SKILLS

- Coding Understanding in Python, C, HTML, CSS
- Developer Tools: Numpy, Pandas, PyCharm, Spyder/Anaconda, Photoshop, Adobe Illustrator
- Technologies: Linux, MacOS, GitHub, Teams
- LinkedIn Certificates: Python (Programming Language) Assessment, Word Assessment