Jordan C. Stone

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Education

Washington University in St. Louis, St. Louis, MO
School of Engineering & Applied Science   Expected May 2022
Bachelor of Science in Computer Science
- **GPA:** 3.5/4.0
- **Select Courses:** Intro to Computer Science, Web Development, Data Structures and Algorithms

Mississippi School for Mathematics and Science (MSMS), Columbus, MS
Honors diploma   May 2018
- **GPA**: 3.97/4.00

Experience

Sumers Recreation Center, Washington University in St. Louis   September 2018 - Present
Student Worker
- Administer dozens of exercise accessories every hour including basketballs, towels, bands etc.
- Maintain the facility by washing and drying over 100 towels and cleaning exercise equipment

Center for Advanced Vehicular Systems, **Mississippi State University**   June 2019 - August 2019
Summer Researcher
- Wrote Python scripts to enhance experience with Abaqus FEA finite element analysis software
- Gained experience using python to change default variable names in output file and create files from data given in text or Excel file

The Summer Science Program, **University of Colorado-Boulder**   June -August 2017
Participant
- Tracked asteroid positions using DFM telescope of the course of five weeks
- Developed Python code to determine the asteroid's orbital elements
- Ran simulation using orbital elements to determine the asteroid's future orbital behavior.

Projects

News Website, *PHP,MySQL,HTML,CSS*
- Includes secure user login, user story creation, and user comments

Weather Website, *Javascript, HTML, CSS*
- Displays current weather data based on city or zip code input

Activities

Forgotten Stories Club, *Vice President*	August 2017 - May 2018
Cross Country, *Team Captain*	October 2016 - May 2018
Alpha Kappa Psi, *Member*	January 2019 –present
NSBE, *Member*	September 2018 - present

Skills & Interests

Computer Skills: Java, Python, HTML, PHP, Javascript, MySQL, Flutter/Dart , CSS, React,
Interests: 3D Animation, VFX, Machine Learning, Astronomy, sports