

Jordan C. Stone

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Education

Washington University in St. Louis	St. Louis, MO
School of Engineering & Applied Science	Expected May 2022
<i>Bachelor of Science in Computer Science</i>	
<ul style="list-style-type: none">• GPA: 3.42/4.00• Select Courses: Rapid Prototype Development, Web Development, Data Structures and Algorithms, Introduction to Data Science	
Mississippi School for Mathematics and Science	Columbus, MS
<i>Honors Diploma</i>	May 2018

Experience

Center for Advanced Vehicular Systems, Mississippi State University	June 2020 - Present
<i>Summer Researcher</i>	
<ul style="list-style-type: none">• Write Python scripts to create models and run simulations in Abaqus FEA• Create Abaqus plug-in that labels and allows the user to edit concrete material properties, drastically reducing simulation development time	
Sumers Recreation Center, Washington University in St. Louis	September 2018 - Present
<i>Student Worker</i>	
<ul style="list-style-type: none">• Administer dozens of exercise accessories every hour including basketballs, towels, bands• Maintain the facility by washing and drying over 100 towels per hour and cleaning exercise equipment	
Engineering School Tutor, Washington University in St. Louis	January -April 2020
<i>Engineering School Tutor</i>	
<ul style="list-style-type: none">• Spent 6 hours a week tutoring students for the Introduction to Computer Science and Matrix Algebra course	

Projects (www.jordanstoneportfolio.com)

Computer Science Forum Website, Laravel, PHP, MySQL, JavaScript HTML, CSS, Bootstrap
<ul style="list-style-type: none">• Built a website for asking CS-related questions• Supports image uploading, CRUD operations, pagination, and user authentication• Allows for users to sort and search previously created posts
Ajax Calendar Website, PHP, JavaScript, MySQL, HTML, CSS, JSON
<ul style="list-style-type: none">• Makes an AJAX request to the server when editing calendar to update page in real-time
Weather Website, JavaScript, HTML, CSS
<ul style="list-style-type: none">• Displays current weather data based on city or zip code input using OpenWeather API

Activities

Alpha Kappa Psi, <i>Member</i>	January 2019 - present
NSBE, <i>Member</i>	September 2018 - present

Skills & Interests

Computer Skills: Java, Python, HTML, PHP, CSS, JavaScript, MySQL, Laravel, Vue.js, Flutter/Dart
Interests: Machine Learning, Astronomy, Basketball, Sports Performance Training