# 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:** 3.42/4.00

• **Select Courses:** Rapid Prototype Development, Web Development, Data Structures and Algorithms, Introduction to Data Science

### Mississippi School for Mathematics and Science

Columbus, MS

Honors Diploma May 2018

# **Experience**

### Center for Advanced Vehicular Systems, Mississippi State University

June 2020 - Present

Summer Researcher

- Write Python scripts to create models and run simulations in Abaqus FEA
- Create Abaqus plug-ins for preset materials such as concrete and steel using Python scripts

# Sumers Recreation Center, Washington University in St. Louis

September 2018 - Present

Student Worker

- 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

Engineering School Tutor

• 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

- 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

- Makes an AJAX request to the server when editing calendar to update page in realtime **Weather Website**, *Javascript*, *HTML*, *CSS* 
  - Displays current weather data based on city or zip code input using OpenWeather API

## **Activities**

Alpha Kappa Psi, *Member* NSBE, *Member* 

January 2019 - present

September 2018 - present

# **Skills & Interests**

Computer Skills: Java, Python, HTML, PHP, Javascript, MySQL, Laravel, CSS, Vue.js, Flutter/Dart

Interests: Machine Learning, Astronomy, Basketball, Sports Performance Training