Jordan C. Stone

jcstone@wustl.edu | 662-648-0085 | 7557 Buckingham Dr, St. Louis, MO 63105

Education

Washington University in St. Louis   St. Louis, MO
School of Engineering & Applied Science   Expected May 2022
Bachelor of Science in Computer Science with Minor in Mathematics

- **GPA:** 3.5/4.0
- **Select Courses:** Rapid Prototype Development, Web Development, Object-Oriented Software Development, Data Structures and Algorithms, Introduction to Data Science, Mobile App Development, Cloud Computing, Software Engineering Workshop, Intro to Visualizations

Mississippi School for Mathematics and Science   Columbus, MS
Honors Diploma   May 2018

Experience

UBS, New York City, NY   June 2021 – August 2021
Global Markets Quant Trading Summer Analyst

- Developed React.js webpage that allows traders to generate client TCA reports by entering account name and dates
- Created Python dashboard using Dash to provide visualizations of intraday and historical trading data, such as buy and sell order quantity, bid and ask price, and PnL, for a selected ticker and date
- Worked on random forest classification model to predict per-client PnL based on previous PnL performance, average price move, and trading strategy

Center for Advanced Vehicular Systems, **Mississippi State University**   June 2020 – August 2020
Summer Intern

- Created Abaqus FEA Python plug-in that allows user to edit material properties through Abaqus GUI instead of editing custom input file, reducing user set-up time by hours
- Wrote Python script to edit Abaqus output database file to make default variable names more user friendly

McKelvey School of Engineering, **Washington University in St. Louis**   January 2020 – present
Engineering School Tutor

- Spend 6+ hrs/wk tutoring for Introduction to Computer Science, Matrix Algebra, and Web Development courses

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 real-time

Mindfulness Mobile App, *Flutter, Dart, Firebase*

- Includes user authentication, page that mimics iPhone Breathe App, and videos guiding users through meditation

Activities

SEO Career, *SEO Success Participant*   July 2020 - Present

- Received financial training to develop an understanding of different markets, economics, banking infrastructure, etc.

ColorStack, *Member*   July 2020 - Present

Alpha Kappa Psi, *Member*   January 2019 - Present

NSBE, *Member*   September 2018 - Present

Skills & Interests

Computer Skills: Java, Python, JavaScript, HTML, PHP, CSS, C++, D3.js, MySQL, Swift, React, Flutter/Dart
Interests: Machine Learning, Quant Finance, Basketball, Fitness, Music