

# Jordan C. Stone

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## Education

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**Washington University in St. Louis**

St. Louis, MO

**School of Engineering & Applied Science**

May 2022

*Bachelor of Science in Computer Science with a Minor in Mathematics*

- **GPA:** 3.5/4.0
- **Select Courses:** Rapid Prototype Dev, Web Dev, Object-Oriented Design, Data Structures and Algorithms, Intro to Data Science, Mobile App Dev, Cloud Computing, Intro to Visualizations, Linear Algebra

**Mississippi School for Mathematics and Science**

Columbus, MS

*Honors Diploma*

May 2018

## Experience

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**AT&T, Dallas, TX**

June 2022 - Present

*Software Engineer*

- Developed and migrated a high-volume Java application to the cloud, resulting in \$1 million in annual cost savings
- Hackathon finalist in a company-wide competition that required scripting to detect sensitive data within databases.
- Cleaned data and built a dashboard to track simplex events, supporting network resilience teams

**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 a Python dashboard using Dash to provide visualizations of intraday and historical trading data
- 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 files, reducing user set-up time by hours

**McKelvey School of Engineering, Washington University in St. Louis**

January 2020 - Present

*Engineering School Tutor*

## Projects ([www.jordanstoneportfolio.com](http://www.jordanstoneportfolio.com))

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**Ethereum Money Pool Website**, *JavaScript, Next.js, Solidity, HTML, CSS*

- Built on an Ethereum smart contract.
- Enable users to create new money pools by adding other users through wallet addresses
- Randomly selects a winner who is paid all of the money in the pool.

**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

**Ajax Calendar Website**, *PHP, JavaScript, MySQL, HTML, CSS, JSON*

- Makes an AJAX request to the server when editing the calendar to update the page in real-time

## Affiliations

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**Floodgate, Reactor Program Participant**

November 2021 - August 2022

**ColorStack, Member**

September 2018 - May 2022

**Alpha Kappa Psi, Member**

January 2019 - May 2022

## Skills & Interests

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**Computer Skills:** Java, Python, JavaScript, HTML, PHP, CSS, C++, D3.js, MySQL, Swift, React, Flutter/Dart

**Interests:** Machine Learning, Quant Finance, Basketball, Fitness, Music, Smart Contracts