

Jordan C. Stone

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Education

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:** Object-Oriented Design, Data Science, Mobile App Dev, Cloud Computing, Linear Algebra

Experience

AT&T, Dallas, TX

July 2022 - Present

Senior Software Engineer

- Full stack developer for internal technician iOS app that results in an estimated \$5 million cost savings annually
 - Added a critical feature to the app ensuring that the customer's device was updated before a tech could close the job, saving thousands of dollars annually by reducing follow-up visits by 30%
 - Worked with a small team of developers to clean up memory leaks and optimize iOS app performance, doubling the speed of certain operations and reducing app crashes by 50%
 - Redesigned the Wi-Fi testing page used by technicians, enhancing readability and user experience while implementing a session-saving feature to retain test results across sessions.
 - Led the development of push notifications alerting clients when there is an outage that might affect their work, improving communication between development teams and clients
- Key developer in the modernization and migration of the legacy application to Azure, saving \$1M/year
 - Led Java development and migration of 4 APIs to Azure, capable of handling 200 TPS
 - Implemented client authorization using Azure Key Vault for improved data security
 - Enabled comprehensive logging for troubleshooting, error tracking, and improved system performance
 - Provided manual blocking/congestion support for specific APIs, allowing for targeted transaction control

UBS, New York City, NY

June 2021 - August 2021

Global Markets Quant Trading Summer Analyst

- Introduced React.js webpage that allows traders to generate client TCA reports by entering account name and dates
- Produced a Python dashboard using Dash to provide visualizations of intraday and historical trading data
- Compiled a report using multiple models to predict per-client PnL based on historical data and trading strategies

Projects (<https://jordanstoneportfolio.com>)

AI Newsletter App, *Python, Flask, Next.js, HTML, CSS, OpenAI API*

- Delivered a fully automated daily email newsletter that provides a summary of the latest news around the world
- Fetches news articles from news APIs and leverages GPT-4 to generate a comprehensive and engaging newsletter
- Deployed the application on an AWS EC2 instance with a Docker container for scalable infrastructure

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

- Launched a decentralized Ethereum Money Pool platform utilizing smart contracts to facilitate transactions
- Enabled users to create custom money pools, inviting participants by adding their wallet addresses
- Implemented a random selection algorithm to determine the winner, who receives the entire pool amount

Skills, Affiliations, & Interests

Skills: Java, Python, JavaScript/TypeScript, React, Swift, SwiftUI, PHP, CSS, HTML, SQL, Docker, Kubernetes

Affiliations: Floodgate Reactor Program, SEO Career, Alpha Kappa Psi, ColorStack

Interests: Machine Learning, Quant Finance, Basketball