Jordan C. Stone

jordans2299@gmail.com | jcstone@wustl.edu

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

Experience

AT&T   January 2024 - Present
Senior Software Engineer   *Dallas, TX*
- 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   June 2021 - August 2021
Global Markets Quant Trading Summer Analyst   *New York City, NY*
- 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*)

Arbiter iOS App, *Swift, SwiftUI, Firebase, CoreML*
- Built a privacy-first, on-device AI chat app that runs entirely offline on iPhone
- Leverages open-source LLMs for private chat, summarization, and file analysis
- Designed and launched the product to the App Store, gaining early traction among privacy-focused users

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

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