

TAHSINA SAOSUN

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TECHNICAL SKILLS

Frontend Technologies:

React • Angular • TypeScript • JavaScript (ES6+) • HTML5 • CSS3 • Redux • React Hooks • Component-Driven Development

Tools & Platforms:

Git/GitHub • Node.js • npm/yarn • Webpack • REST APIs • Firebase • Splunk • JAWS • VoiceOver

Specialized Skills:

Web Accessibility (WCAG) • Responsive Design • Performance Optimization • Cross-Browser Compatibility • Agile/Scrum

Additional Languages:

Java • C • C++ • Python • SQL

PROFESSIONAL EXPERIENCE

Front End Software Engineer Jan 2025 – July 2025

*Morgan Stanley, New York, NY | E*TRADE (ET) Financials Team*

- Architected React components for redesigned holdings and positions page, collaborating with backend team to define API contract and contribute mock data for 100k+ active E*TRADE users
- Partnered with Product Managers and UX designers to evaluate component library options and recommend reusable design patterns, improving development velocity by establishing consistent UI standards
- Implemented responsive layouts ensuring cross-device compatibility for desktop, tablet, and mobile users

Front End Software Engineer Feb 2023 – Jan 2025

*Morgan Stanley, New York, NY | E*TRADE (ET) Trading Power Team*

- Developed React features for Time and Sales view displaying real-time trade data and Calendar component for order tracking, serving 50k+ daily active traders with sub-second data refresh rates
- Debugged and resolved critical user experience issues across multiple application flows, reducing customer support tickets by 25% through proactive bug fixes and enhanced error handling
- Documented and refined code release processes for change management requests, establishing best practices adopted by 3 parallel development teams
- Conducted code reviews focusing on React best practices, TypeScript type safety, and performance optimization

Front End Software Engineer June 2022 – Feb 2023

Morgan Stanley, New York, NY | Morgan Stanley Online (MSO) Trading Team

- Resolved critical bugs affecting order submission and fulfillment for trade orders, ensuring 99.9% uptime for high-net-worth client transactions
- Recipient of Platform Stability recognition award for contributions to MSO Client Channels fleet in Wealth Management Technology department

Full Stack Software Engineer March 2021 – June 2022

Morgan Stanley, New York, NY | Morgan Stanley Online (MSO) Markets + Research Team

- Collaborated with cross-functional teams and queried Splunk logs to detect and resolve anomalies in Markets & Research application views, reducing incident response time by 40%
- Debugged directly with international clients, Product Managers, and stakeholders to resolve display issues across devices and operating systems, ensuring responsive design for iOS, Android, Windows, and macOS platforms
- Led frontend migration from JavaScript/jQuery to Angular framework, modernizing application architecture for 20k+ high-net-worth users with improved performance and maintainability

Front End Software Engineer Nov 2019 – March 2021

Morgan Stanley, New York, NY | Morgan Stanley Online (MSO) Common Account Opening Team

- Championed web accessibility initiatives, implementing WCAG 2.1 AA compliance across Common Account Opening flow, including visual contrast enhancements for users with low vision
- Integrated JAWS and VoiceOver screen reader support, ensuring full keyboard navigation accessibility for users with disabilities across entire application flow
- Collaborated with accessibility consultants to meet Web Content Accessibility Guidelines (WCAG) standards, establishing accessibility testing protocols adopted company-wide
- Contributed bug fixes to internal Common User Interface (CUI) Angular component library, including country selection dropdown and group checkbox components used by 15+ development teams
- Delivered UI features, bug fixes, and accessibility improvements powering client-facing applications that opened 200k+ wealth management accounts in 2020
- Organized and presented sprint retrospective accomplishments to parallel teams in larger MSO Wealth Management Technology fleet meetings

Application Developer Trainee Aug 2019 – Nov 2019

Morgan Stanley, New York, NY | Technology Analyst Program (TAP)

- Completed rigorous 10-week Technology Analyst Program covering concurrent programming, application services, and functional programming in Scala with internal instructors
- Built Proof of Concept (POC) full-stack trading system using Java, Angular, and DB2 in collaborative team environment
- Developed AI chatbot with optimized knowledge base access using TWiki integration

Application Developer Intern June 2018 – Aug 2018

Morgan Stanley, New York, NY | Core Technology & Analysis (CTA) Team

- Developed and deployed customer-facing web application features using jQuery, DataTables, HTML5, and CSS3
- Implemented React and Node.js-based UI framework to build tabular data visualizations for structured datasets

EDUCATION

Bachelor of Arts in Computer Science Aug 2015 – May 2019

Barnard College, Columbia University, New York, NY

Relevant Coursework: Advanced Programming (C/C++), Advanced Software Engineering, Computer Science Theory, Introduction to Databases, Fundamentals of Computer Systems, Introduction to Project Management (Agile/Scrum), Calculus III, Linear Algebra

AWARDS & HONORS

- Platform Stability Recognition Award – Morgan Stanley Wealth Management Technology (2022)
- Dean's List, Gertrude Rosenstein Scholarship, The Bassi Family Scholarship – Barnard College
- Rewriting the Code Fellow, CU WICS Grace Hopper Scholar, New York Academy of Sciences Next Scholars Mentee