Kevin Sun

703-863-6861 | ksun2715@gmail.com | linkedin.com/in/ksun2715/ | ksun27.github.io

EDUCATION

New York University, Leonard N. Stern School of Business   Sep. 2018 – Dec. 2021
Bachelor of Science in Business (Finance), Bachelor of Arts in Computer Science   *New York, NY*
Relevant Coursework: Multivariate Regression, Statistical Analysis, Computer Systems Architecture, Data Structures, Discrete Math, Foundations of Finance, Basic Algorithms, Data Management, Parallel Computing

EXPERIENCE

FactSet Research Systems   July 2022 – Present
Software Engineer II   *New York, NY*
- Engineered full stack components using Angular and C# to provide data insurance and integrity through data source cross-checking for financial data through FactSet's data integrity testing platform called Test Manager
- Constructed a notification service with serviceable endpoints for in-house teams to use to send notifications through emails, opsgenie pings, and support tickets; over 1,500+ requests have been processed and sent to stakeholders
- Revamped stored procedures and front end designs of Jupyter Notebook data integrity test runs to display cross-checked data from different selected data environments and test runs; this affected over 10k+ test runs
- Developed an announcement system using Angular and SQL within the Test Manager web application to inform clients of disclosures and notable feature releases; over 100 announcements have been released so far to clients

New York University Information Technology   Mar. 2020 – Dec. 2021
Student Technology Assistant   *New York, NY*
- Assisted on 500+ tickets with clients regarding remote technology issues with software programs like Zoom
- Wrote a python script for organizing tickets based on metadata for faster referencing of tickets for student workers
- Optimized client communication with remote takeover via Zoom to help solve issues regarding software

Fundstrat Global Advisors   June 2020 – Aug. 2020
Fullstack Engineering Intern   *New York, NY*
- Proposed and implemented new website content architecture and navigation utilizing the Tailwind CSS framework
- Designed wireframes of new website with Figma to provide UI/UX design solutions to the Chief Technology Officer
- Generated templates for automated emails on the Klaviyo platform by providing custom HTML and CSS designs

New York University Innovention Society   Sep. 2019 – May 2020
Assistant Director, First-year Entrepreneurship Recruits   *New York, NY*
- Conducted and led events designed to engage freshmen with start-up culture, entrepreneurship, and venture capital
- Directed workshops for students in topics such as Python and Java to aid in the development of students' projects
- Attended meetings with executive members to plan events such as the InnoVention Competition ($50,000 prize)

PROJECTS

Pharma Market ML & NLP Analyzer | *Temporal Fusion Transformer, BERT*   Dec. 2023 – Present
- Analytical project utilizing Machine Learning and Natural Language Processing to conduct a predictive paradigm for the pharma market based on FDA approvals, clinical trial results, and historical market data

WNBA Data Modeling Project | *Python, Matplotlib, pandas, NumPy, Git*   Mar. 2021
- Performed data modeling calculations for WNBA statistics to understand excel parsing and data management

EZSTOX, HackUVA Domain.com Sponsored Award | *Javascript, HTML/CSS, AJAX*   Mar. 2018
- Developed a stock market analytical web application that implements various metrics to analyze investments

EyeMove, PilotDC 2015 "Most Innovative" Project | *Python, win32 API, OpenCV*   Feb. 2015
- Moves mouse cursor based on where user is looking on the screen; left/right clicks based on left/right blinks
- With win32 API and OpenCV, the script loads two HAAR classifiers for the face and eyes to determine offsets from center screen; this allows for identification of eye movement and blinks that align with cursor movement and clicks

TECHNICAL SKILLS

Languages: Java, Python, C/C#, SQL, JavaScript, Typescript, HTML/CSS
Tools, Frameworks, Libraries: Git, Flask, FastAPI, Redis Queue, RedGate, React, Vue, Node.js, MongoDB, Postgres, Microsoft SQL Server, NumPy, pandas, Matplotlib, Jupyter Notebooks, Visual Studio, VS Code, Excel
Design: Figma, Lucidchart, Adobe Photoshop, Adobe Lightroom