

Kevin Sun

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Education

New York University

B.S. in Business (Finance)
B.A. in Computer Science

May 2022 | New York, NY

Coursework: Multivariate Regression, Computer Systems, Data Structures, Discrete Math, Foundations of Finance, Basic Algorithms, Data Management

Skills

Languages: Javascript, Java, Python, SQL, C, C#, HTML, CSS, Typescript

Tools & Frameworks: Git, Vue, Angular, React, Node, Express, MongoDB, Postgres, Microsoft SQL Server, numpy, pandas, Jupyter Notebooks, Excel

Design: Figma, Adobe Photoshop

Projects

Pharma Market ML & NLP Analyzer 2023

Analytical project utilizing Machine Learning and Natural Language Processing to conduct a predictive paradigm for the pharma market

WNBA Data Modeling Project 2021

Performed data modeling calculations for WNBA statistics to understand excel parsing and data management

EZSTOX 2019

HackUVA Domain.com Sponsored

Award for developing a trading webapp that implemented various trading metrics such as volatility

EyeMove 2015

PilotDC 2015 "Most Innovative" Project

Uses the win32 api and OpenCV to move mouse cursor with eye movement

Work Experience

FactSet Research Systems

New York, NY

Software Engineer II | Sept 2023 - Present

- Engineered full-stack components using Angular and C# to provide data insurance and integrity for financial data through FactSet's data testing platform
- Constructed a notification service and endpoints for in-house teams to use to send notifications through emails, opsgenie pings, and RPD tickets
- Revamped stored procedures and front-end designs of Jupyter Notebook data integrity test runs to display new data from selected environment and test runs

Software Engineer I | July 2022 - Sept 2023

- Developed an announcement system using Angular and SQL in FactSet's data integrity platform to inform clients of disclosures and notable feature releases
- Operated FactSet's data integrity platform and assisted internal stakeholders with validating and ensuring data is synchronous across various sources

Software Engineering Intern | June 2021 - Aug 2021

- Created an internal financial currency system called FactSet Coin incentivize productivity and increase community engagement
- Utilized Vue.js, Typescript, and Postgres to create an interactive webapp that provides and tracks transaction functionality within FactSet

NYU Information Technology

New York, NY

Student Technology Assistant | Mar 2020 - Dec 2021

- Assisted on tickets with multiple clients regarding remote technology issues such as Cisco Jabber, Microsoft Office, and Zoom
- Built a system in python for organizing and retrieving tickets based on metadata to be used by student workers for faster referencing
- Optimized client communication with remote takeover via Zoom to help solve issues regarding NYU technological platforms

Fundstrat Global Advisors

New York, NY

Fullstack Engineering Intern | Jun 2020 - Aug 2020

- Proposed and implemented new website content architecture and navigation features utilizing the Tailwind CSS framework
- Used Figma and wireframes to provide UI/UX design solutions to the senior software developer and Chief Financial Officer
- Generated automated email templates on the Klaviyo platform by providing custom HTML and CSS designs to create weekly crypto newsletters

NYU Innovention Society

New York, NY

Assistant Director | Sep 2019 - May 2020

- Conducted and led programs designed to engage first-year students with start-up culture, entrepreneurship, and venture capital
- Directed workshops for students in topics such as Excel, Python, and Java to assist in the development of students' creations
- Attended weekly meetings with executive board members to plan events such as the InnoVention Competition (\$50,000 prize)