

MUHAMAD KATAW

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TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python

Technologies: SQL, ReactJS, Next.js, Tailwind CSS

PROJECTS

Fastant (Next.js, Tailwind CSS)

- Designed and created a Next.js website using UI components from Tailwind CSS
- Utilized APIs to retrieve data such as Stock Prices, and historical stock data to display.
- Displayed a chart that shows a given stock's price action throughout a trading session.
- Optimized Search bar component to be 17% faster with caching.
- Designed a watchlist component that added and deleted a user's stock picks.
- Created functions to manipulate and prettify incoming data for user-friendly content.
- Contacted other developers to find efficient tools and methods to decrease render times in application

P&L Application (ReactJS, TypeScript, Tailwind CSS)

- Developed a web application using TypeScript, ReactJS, and Tailwind CSS.
- Implemented a user registration and login system using Firebase authentication.
- Utilized Firebase Firestore to store user information and performance data.
- Designed and implemented a user input form to track loss and gain performance.
- Ensured proper data validation and error handling in the form submission process.
- Enhanced the application with features like data filtering and date range selection for improved analytics.

WORK EXPERIENCE

TD Bank

Wayne, NJ

Financial Client Relations

Oct 2020 - Curr

- Leveraged strong analytical skills to conduct root cause analyses on financial transaction discrepancies, leading to the implementation of data-driven risk mitigation strategies and a significant reduction in fraudulent activities.
- Utilized technology and data analysis tools to streamline account operations, improving efficiency and enhancing the customer experience.
- Collaborated with cross-functional teams to identify and implement technological solutions to address customer needs and optimize sales opportunities.
- Played a key role in training new team members on banking procedures, including the use of digital platforms and software tools, to ensure smooth onboarding and consistent service delivery.
- Actively contributed to process improvement initiatives, leveraging technological solutions and best practices to drive operational excellence and enhance customer satisfaction.

EDUCATION

Rutgers University, School of Arts and Sciences - Newark, NJ

July 2022

Bachelor of Arts in Computer Science, Double Minor in Data Science, and Mathematics

- Coursework: Advanced Data Structures and Algorithms, Database System Design & Management, Guided Design in Software Engineering, OOP in Java, Programming Language Concepts, Front-end Development (HTML, CSS, JavaScript)