Mahdi Tanzim

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Front-end UX/UI specialist with a high proficiency in HTML, CSS, and JavaScript.

EDUCATION

CUNY Baruch College Graduation May 2025

Bachelors of Business Administration in Computer Information Systems / Data Analytics

SKILLS & ADDITIONAL INFORMATION

Languages: JavaScript, HTML, CSS, Python
Frameworks / Libraries: React, Next.js, Redux, Tailwind CSS, Firebase

EXPERIENCE

Front-end Lead August 2024 – January 2025

BalanceAI *New York City*

- Led a team of 2 front-end developers and a UX designer to revamp a website
- Oversaw the consistent updating of documentation for BEM CSS class naming conventions, ensuring streamlined collaboration and maintainable code.
- Implemented responsive design, optimizing the website for seamless usability across tablets, mobile, and desktop devices.

Front-end Engineer Intern Aug 2024 – Nov 2024

Frontend Simplified *Remote*

- Transformed a completely static website with React and JavaScript into an interactive user interface using animations, transitions and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in collaborative team
- Collaborated with 4 interns to gather 200 students' feedback, identifying product fit targeting a $500M market

PROJECTS

YourCongress HackColumbia 1st Place Win | *React, JavaScript, Python, Flask*

- Developed a web app with React and Flask, simplifying policy engagement via Congress API
- Integrated ChromaDB and OpenAI ADA to access and visualize 9000+ policies on an interconnected graph
- Implemented Bing AI search for real-time policy insights, clarifying complex legislation

LifeStreak Yale Hackathon | *React, Chart.js, Javascript*

- Created a web application for logging healthy habits with React, calculating savings from future health costs
- Integrated Chart.js to graphically show money saved over time with healthy lifestyle choices
- Built health habit-tracking with a data model linking activities to cost savings by age and location

Twitter Clone | *Next.js, Redux, JavaScript, TailWind CSS, Firebase*

- Led the end-to-end development of a Twitter clone using Next.js, Firebase, Redux, and JavaScript, providing users with a dynamic and real-time social media experience
- Developed the functionality for users to upload images with live preview using React state and FileReader.
- Implemented Firebase Storage integration to upload and associate images with corresponding tweets.

Netflix Clone | *React, Redux, JavaScript, Stripe API, Firebase*

- Developed and implemented a functional Netflix clone using React, Firebase, Redux, and Stripe, providing users with a seamless streaming experience
- Successfully integrated Stripe payment gateway, allowing for functional subscription tiers
- Implemented Firebase authentication to ensure secure user login and registration

MovieGo Film Library | *JavaScript, HTML, CSS*

- Developed a movies library app using JavaScript to transform a movie database into a fully functional web application
- Implemented OMDb API for data such as movie titles, release dates, cast and crew information, ratings, plot summaries, posters, and more, aiding in project code generation