Henry Chon

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TECHNICAL SKILLS

JavaScript, HTML3, CSS5, React, Redux, Git, Express, Node.js, MongoDB, Firebase, SASS, Python, Next.js, Typescript, Tailwind CSS

EXPERIENCE

Blocklight | Frontend Developer | Remote   12/2020 - 06/2021
- Built front-end components to allow users to refer to the company service via referral code to share on social media using React, Javascript, CSS, and Python leading to potential 20% growth in user base and engagement
- Added social media functionality to allow users to keep track of their social media activity utilizing React, Javascript, and CSS increasing the category of account types by 200%
- Integrated components on homepage to display most engaging Facebook or Instagram posts within a selected time range using React, Javascript, and CSS to have more control on user engagement and tracking

EDUCATION

Master of Science in Quantitative Methods and Modeling, *Baruch College*   05/2020
Bachelor of Science in Applied Mathematics, *The City College of New York*   12/2016

PROJECT WORK

Trello Clone - [Link](), [Github]()
A Trello clone built with the MERN stack
- Built a rest API for performing CRUD operations for users and posts data using MongoDB, Express, and Nodes.js allowing different operations such as creating a new board and a new card
- Users can create an kanban board that has drag and drop functionality which was implemented by using library called react-beautiful-dnd
- Built every frontend component using React with Typescript

CSS Gallery - [Link](), [Github]()
A gallery website for CSS design
- Created a pre-rendered React website using Next.js which improves performance and allows better search engine optimization
- Store and retrieve HTML, CSS, and Javascript code using Contentful which is a headless CMS allowing easy content management for each design on the website

Instagram Clone - [Link](), [Github]()
An Instagram clone built with the MERN stack
- Created a rest API for performing CRUD operations for users and posts data using MongoDB, Express, and Node.js allowing different operations such as creating users and posts with up to 3 images
- Built user authentication and authorization using Express, Node.js, and JSON Web Token allowing the user to access routes, services, and resources that are permitted with that token
- Created state container with Redux allowing states to be accessed by any front-end component
- Designed over 20 front-end components using React and SASS allowing high performance due to the React's virtual DOM and server-side rendering

Realtime Chat App - [Link](), [Github]()
A real time chat application that allows users to send and receive real-time messages
- Created snapshot of messages data utilizing Firebase allowing users to send and receive real-time messages
- Created state container with Redux allowing states to be accessed by any front-end component
- Created database to store and retrieve chat messages utilizing Firebase allowing users to migrate all data across devices