Henry Chon

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TECHNICAL SKILLS

- **Proficient:** JavaScript, HTML3, CSS5, React, Redux, Git
- **Exposure:** Express, Node.js, MongoDB, Firebase, SASS, Python, Next.js

WORK EXPERIENCE

Blocklight | Frontend Developer Intern | 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 andModeling, *Baruch College*   05/2020
Bachelor of Science in Applied Mathematics, *The City College of New York*   12/2016

PROJECT WORK

CSS Gallery   2021
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   2020
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   2020
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.
- Designed over 15 front-end components using React and SASS allowing high performance due to the React's virtual DOM and server-side rendering.
- 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.

Youtube Draggable   2020
A web app that can play multiple Youtube videos at the same time.
- Built react components for the entire app using React and SASS allowing users to synchronously play up to 4 draggable and resizable YouTube videos.