

# Elijah Brown-Henderson

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## Skills

**Primary Stack** - JavaScript, React JS, MongoDB, Express, Node, HTML 5, CSS 3

**Additional Technologies** - Bootstrap, Material UI, Redux, Web-pack, REST-API's, Python 3, AWS S3, Sass, Heroku

## Projects

**Chat-cord** - This is a chat application that allows the user to create and delete a chat room, enter and chat with other users. This application was to gain experience working with AWS S3 buckets, which serve the images for messages in the application and create current user indicators. The application uses JSON web tokens to improve security for user authentication.

- Stack - MongoDB, React JS, Node, Express, AWS, Chat.io, Bootstrap 5, Sass, JWT
- Goal - To create a multi-concurrent user application with user interactivity.
- Features - Stores user conversations and user information with MongoDB. Facilitates communication for up to 30 concurrent users.

**Cosmic Social** - This is a social media application that gives that user the ability to create, delete, and like posts. The application works as a minimalist Twitter clone and is responsive on mobile devices. The authentication uses JSON web token and the user information is stored with MongoDB.

- Stack - MongoDB, React JS, NodeJS, Express, AWS S3, Bootstrap, Sass
- Goal - To build a small social media style application, and gain experience building data models and back-end architecture.
- Features - Fully responsive styles, post images, text updates, search for current members, follow and unfollow users, like other users' posts.

**Movie Club** - This is a full-stack MERN project that is meant to make it easy to check out information on new and old movies. The app uses TMDB API and the Youtube API. The project aimed to build a simple version of the movie database website. The styles are all custom-built with some Bootstrap 5 components, every movie page has a live chatbox, and comment section, as well as movie trailers and cast information.

- Stack - MongoDB, React JS, Node Js, Express, TMDB API, Youtube API, Bootstrap, Sass
- Goal - To build upon the movie information premise and integrate a chat room in every movie page, this accomplishes making a movie information application more interactive for members.
- Features - Fully responsive, Google authentication, chat rooms, comments, movie and cast information, trending movie sliders, search functionality, movie recommendations, and movie trailers

## Experience

**Commit to green** - Technical Lead | June 2020 - current:

Commit to green is a start-up company launching in NYC that promotes environmental awareness by providing information on composting, recycling, and upcycling, and much more. My position is to oversee and manage the development of multiple applications. The applications have various stacks including, react, redux, node js, python, AWS, MongoDB, multiple APIs, and React-Native, Docker, and AWS. My responsibility is to guide and assist with the development and design of the applications, ensure timetables are met, and to communicate with the CEO about changes and the status of the applications development.

**PlateRate** - Software Engineer intern | June 2020 - August 2020

PlateRate is a startup whose major product is the Platerate App. Our job was to assist in the development of their CRM application. My role was to lead the conversion of the original PlateRate application code which was built using EJS, to a modern React JS front-end and connect it to a MongoDB back end. I accomplish the base front-end conversion and combine the application front-end with the Plate rate social media application. I could gain experience in an agile development structure, dev-ops with AWS deployment, EJS development, team leadership as one of the more experienced React developers.

**Universal Studios Orlando** - Attractions Attendant | June 2015 May - 2018

At Universal Studios, I worked as a ride operator and team member trainer. My job was to report ride and guest data to my supervisors, train members on the operational procedures of my home ride, provide the guest with information when needed, and maintain the safety of my area while on ride controls and in the ride area. This position helped me to grow my guest service skills, team member communication skills, and data entry skills.

## Education

**JOHN JAY COLLEGE OF CRIMINAL JUSTICE**

**New York, NY**

B.S. Computer Science

Summer 2020

**Relevant Coursework:** Operating Systems, Databases, Application Development and Project management, Cryptology, Computer Algorithms, Cuny Tech Talent Pipeline

**Extracurricular Activities:** John Jay Photography Club President, Computer Science Society member