ASHLEY BROWN

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SKILLS
React, Redux, Python, Javascript, HTML, CSS, SQL, Express, HTML, CSS, Node, PugJS, Git, Firebase, Cloud Functions, Sequelize, AWS, Typescript, Flask, SQLAlchemy

PROJECTS

ShowMe   (Express.js, Node.js, PugJS)   live | github
ShowMe allows users to find, rate, and comment on television shows, as well as save them to their self-created ShowShelves.
- Utilized **Bcryptjs** hashing functionality on the backend to prevent the storage of plaintext passwords and increase user security
- Employed **IMDB API** to in order to populate the database, providing users with a large and diverse selection of shows
- Used **PugJS**'s easily readable syntax to compile our **HTML** and create a clean, intuitive **UX design**, improving overall user experience

BookTracks   (Express.js, Node.js, ReactJS)   live | github
BookTracks gives users the ability to store and search for playlists for books.
- Leveraged **Spotify embed** functionality to enable authenticated users to easily upload and interact with music and playlists
- Integrated **Redux** thunks to incorporate custom search, improving user autonomy through the option to find desired books
- Implemented **React** reusable components to apply shared elements on multiple pages and keep the code DRY

ChattyAshley   (Express.js, ReactJS, Typescript, Firebase)   live | github
ChattyAshley is a realtime chat application.
- Employed **Cloud Firestore** and **Firebase JavaScript SDK** to store user messages and populate them on the page in real time
- Incorporated **Cloud Functions** and **Firebase Admin SDK** on the Express server to verify users and handle requests
- Implemented **OAuth** through **Firebase Authentication**, allowing users to sign into the application through Google accounts
- Utilized **Material-UI** components and color contrast to create an accessible and user friendly frontend design through **React**

Notes To My Future Self   (Python, ReactJS)   live | github
Notes to My Future Self aims to serve as an online memory box for saving music, video, photo, and text notes for yourself.
- Leveraged **AWS S3** to store photos in order to provide users the ability to upload images to the site
- Harnessed **Flask-SQLAlchemy** to create a single table to store different note types, reducing required tables by **50%**, thereby simplifying the database and saving space
- Utilized **Python** join table to allow users to create and select multiple tags to adhere to each note, making it easy to find notes by category
- Built a **Docker** container to encapsulate the local app environment, allowing for easy deployment and hosting on **Heroku**

EXPERIENCE

Office Assistant - *Lindeman & Associates*   Mar 2019 - Aug 2020
- Boosted **employee morale** and camaraderie through the development of a **weekly** newsletter, providing accurate, detailed updates for events, projects, and recent successes
- Greeted **100's** of incoming guests and used multi-line phone system to answer and direct dozens of calls daily to employees, providing a **pleasant and positive connection** between clients and team members

English/Drama Teacher, ASB Adviser, Drama & Poetry Club Adviser - *Los Angeles High School*   Aug 2016 - Jul 2018
- Prepared **> 400** lesson plans daily following common core standards and aligning with a mastery teaching philosophy in order to develop a **growth mindset** in **350** students and hold them accountable to a scheduled path to success
- Organized, promoted, and ran **> 30** school events to increase school spirit and provide students the chance to explore their passions while developing personal responsibility and creativity outlets

EDUCATION

Web Development - *App Academy* | *Spring 2021*
Secondary Education Credential - California State University: Northridge | *2015-2016*
BA English - *University of California: Los Angeles* | *2007 - 2011*