CHRISTIE BRANDAO

(212) 729-7583   christie@cbrandao.dev   **PORTFOLIO   GITHUB   LINKEDIN**

SKILLS

React, Redux, Ruby, Rails, RSpec, JavaScript, Apollo, GraphQL, PostgreSQL, jQuery, MongoDB, Express, Node.js, Docker, Git, AWS, CLI, HTML5, CSS3, SQL, SASS / Scss,

PROJECTS

BOTIFY   (Rails, React, Redux, PostgreSQL, AWS S3, Docker, Heroku)   live | github
A full stack Spotify clone
- Utilized Redux global store and React components for frontend state management to provide continuous music playback and fluid UI/UX
- Leveraged Rails backend, RESTful API, AWS S3, and Docker to streamline development and deployment

LAIRBNB   (MongoDB, Express, React, Node.js, Docker, Heroku, Google Maps API)   live | github
A full stack clone of AirBnB that connects villains who want to rent out their evil lairs to everyday citizens built in 1 week
- Incorporated MongoDB Atlas-powered data layer to enable asynchronous development
- Ensured optimal user experience by utilizing Google APIs to dynamically render and visualize user search input in real-time
- Applied CSS media queries to create a fully responsive and mobile friendly design

OKFIDO   (MongoDB, Express, GraphQL, React, Node.js, React-Apollo, Docker, Heroku)   live | github
A full stack clone of OKCupid that connects humans who want to adopt dogs with dogs seeking a home
- Integrated third-party APIs (Petfinder API and TheDogAPI) and used GraphQL to synergize the adoptable dogs and dog breed data
- Developed the search functionality, allowing search results to populate dynamically as the user is filling out their query
- Optimized load time by using memoization to store previously fetched data

QUICK SORT ANIMATED   (JavaScript, React, Lodash)   live | github
A visual representation of a recursive quicksort algorithm implementation
- Built encapsulated React components that managed their own local state to keep track of each step in the algorithm
- Implemented a call stack visualization which updates dynamically based on the array sent into the recursive call

EXPERIENCE

Developer
The LHT Group   July 2017 - April 2019
- Enhanced websites exported by Lectora by injecting JavaScript, such as the motio.js library, to create custom interactions and animations for users
- Developed and maintained multiple award-winning eLearning courses for external clients with industry standard tools
- Responsible for continuous development and production deployment in the clients LMS while meeting aggressive deadlines
- Generated high quality, interactive, and responsive courses by working directly with graphic and instructional designers to develop a mobile-first design
- Spearheaded company-wide process changes to improve communication, quality assurance, and client satisfaction

EDUCATION

Full Stack Web Development   2019
App Academy
A highly selective, intensive software engineering curriculum spanning over 1000 hours covering modern full stack development, focused on building high quality web applications

BS Geographic Information Science   2017
The Ohio State University
Studied Object Oriented Programming, Java, SQL, and Python. Minor in Computer and Information Science.