BRIN HOOVER

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SKILLS

JavaScript |Python | React | Redux | HTML | CSS | SCSS | Node.js | Express.js | SQL |SQLite3 | PostgreSQL |Git | Heroku

PROJECTS

CareBnB (Javascript, Python, React, Redux, Flask, SQL, HTML5 and CSS3)   **Live Site |Github**
Full-stack AirBnB clone
- Utilized React Redux state management to ensure predictable and dynamic DOM rendering.
- Implemented Python Flask to handle back end server validations, data, and routing.
- Created custom back and front end authentications utilizing Node.js, Flask, and React Router to ensure protected access to site and user data.
- Applied fundamental JS and CSS styling techniques to execute pixel perfect page design.

Zonar (Javascript, Python, React, Redux, Flask, SQL, Websocket, HTML5 and CSS3)   **Live Site | Github**
Full-stack Discord clone
- Implemented live-chat using WebSocket through socket.io to enable real-time bi-directional communication between web clients and servers.
- Coordinated with a team of 3 developers utilizing the AGILE methodology to produce an application to high specifications within the designated timeline.
- Optimized routes to follow RESTful conventions and effectively access data using SQLAlchemy, ensuring ease of use for users and developers.
- Created custom back and front end authentications utilizing Node.js, Flask, and React Router to ensure protected access to site and user data.

Chord-cloud (Javascript, React, Redux, Express, SQL, Websocket, HTML5 and CSS3)   **Live Site | Github**
Full-stack social music site in the style of SoundCloud
- Integrated audio player utilizing JS and React-redux to maintain sitewide functionality and consistency.
- Designed Express backend routes to conform to RESTful conventions, ensuring ease of use for users and developers.
- Developed front and back end authentications to securely handle user interactions allowing for full CRUD functionality for user managed data.

EXPERIENCE

United States Air Force, *Security Manager* Minot AFB, ND   Apr 2019-Apr 2020
- Managed documentation processing and security for 4k employees and $5.5B in assets.
- Supervised team of 5 in implementation of new records management process reducing errors by 18% and increasing productivity.

United States Air Force, *Security Forces Technical Supervisor* Hickam AFB, HI   Apr 2016-Apr 2019
- Co-led new training documentation to create more robust standards, increasing efficiency by 20%.
- Oversaw team of 30 military law enforcement officers during daily operations.
- Performed daily problem solving in complex interactions with customers and outside organizations.

United States Air Force, *Security Forces Training Instructor* Hickam AFB, HI   Jan 2015- Apr 2016
- Lead initiative to construct new training facilities, increasing class availability by 30% and decreasing man hours by 10%.
- Co-designed training plan to meet updated industry standards utilized for over 1k personnel.
- Collaborated with 5 team members to manage and provide training for 5k military members.

EDUCATION

App Academy   San Francisco, CA   2022
- Immersive full stack web development bootcamp utilizing Python, React, JavaScript, SQL, HTML/CSS

Community College of the Air Force   Montgomery, AL   2013-2020
- Professional level courses in management, public speaking and military specific skills.