

BRIN HOOVER

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808-445-5883

[Linkedin](#)

[Github](#)

[Portfolio](#)

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 front to back authentications utilizing Node.js, Flask, and React, ensuring 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

Droplet, Technical Implementation Manager Lehi, UT (Remote)

Feb 2022-July 2024

- Managed and scoped projects, ensuring on time delivery and successful integration of our platform for clients in K-12
- Utilized Javascript to successfully design and digitize forms and workflows, resulting in improved efficiency and client satisfaction
- Designed and implemented internal solutions via an in-house web ext. to automate and simplify tasks, increasing productivity

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.

United States Air Force, Security Forces Training Instructor Hickam AFB, HI

Jan 2015- Apr 2016

- Designed training plans to meet updated industry standards utilized for over 1k personnel, ensuring enforcement of critical skills
- Collaborated with team members to manage and provide training for 5k military members, contributing to security of vital assets

EDUCATION

Pasco-Hernando State College New Port Richey, FL

2024-Present

- Pursuing an Associate in Science for Computer Programming and Analysis to broaden my technical ability and understanding

App Academy San Francisco, CA

2022

- Immersive full stack web development bootcamp utilizing Python, React, JavaScript, SQL, HTML/CSS