# Conner Linzy

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## EDUCATION

**BS Software Development**                                                           Jul 2018 - Jun 2022
*Western Governors University, Salt Lake City, UT*

## EMPLOYMENT

**Full Stack Web Developer | React, Python/Flask, MySQL, AWS**             Aug 2021 - Present
*Area4Labs, Boston, MA*

- Developed for hearby.com, a live music event finder, building new fullstack features and maintaining existing infrastucture.
- Built responsive, mobile-first UI components from mockups. Recommended and implemented flux state management to improve code organization and provide an extensible framework for rapid growth.
- Designed database architecture for new fullstack features and built endpoints for a RESTful API. Assisted in maintaining and creating AWS cloud infrastructure with Terraform.
- Implemented a user authentication system from the ground up. Shortly after, the company welcomed it's first 1000 users with no issues.
- Worked with frontend team to eliminate majority of legacy code / technical debt within first year. This involved deprecating problematic libraries, converting CSS implementation to Styled Components, and refactoring most of the codebase to adhere to code quality standards and flux design patterns.
- Provided colleagues with detailed code reviews and testing of new features.
- Collaborated with product team members weekly to make recommendations for new feature requests.

## TECHNOLOGIES

*Frontend*   Javascript, HTML, CSS, React, Redux, SASS, Wordpress, Typescript, Responsive Design
*Backend*    Python/Flask, Node/Express, SQL, MongoDB, Firebase, Sockets, AWS, Terraform
*Other*      Git, Java, OAuth, Auth0, Stripe

## RELEVANT COURSES

**Software II Advanced Java Concepts | Data Structures & Algorithms | Advanced Data Management | UI Design | UX Design | Mobile Application Development (Java Android) | Software Engineering**

## PROJECTS

**Chat App** *Node.js, Express, PostgreSQL, React, Redux, Socket.IO*          https://chat-app01010.herokuapp.com/
Hatchways project interview. Added features and fixed bugs in a team setting, including a message-read status, cookie-based JWT authentication, socket security and efficiency, and login page redesign.

**Time Blocker** *React, Auth0, Firebase*                                     https://time-blocker.netlify.app/
An interative time blocking application. Utilizes the React's native state management hook useReducer. Uses Auth0 authorization and Firebase for data storage.

**Private Feed App** *MERN Stack*
Private social media feeds with one host and many subscribers, created for a specific purpose (like an event or a vacation), and then decomissioned. Work in progress.