

# Conner Linzy

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## TECHNICAL EXPERIENCE

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**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. Began project with minimal backend experience and received excellent feedback.

**Private Feed App (Working title)** - *Node.js, Express, MongoDB, React, Redux, AWS, Styled Components*  
An open-source collaboration with 2 members, recruiting more. Private social media feeds with one host and many subscribers, created for a specific purpose (like an event or a vacation), and then decommissioned. App uses MERN stack with CI / CD pipeline from Github Actions to AWS ECR with Docker image, plans for TDD and React Native port.

**Time Blocker** *React, useReducer, Auth0, Firebase* <https://time-blocker.netlify.app/>  
A simple and effective time blocking application made with React. A highly interactive application that fully utilizes the React's native state management hook useReducer.

## EDUCATION

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**BS Software Development**  
*Western Governors University, Salt Lake City, UT*

Expected July 2022

## EMPLOYMENT

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**Supervisor**  
*BlueH2O Irrigation, Melbourne, FL*

Aug 2017 - Nov 2019

- Developed a system for coordination of monthly maintenance for 50+ commercial irrigation systems, involving an average of 15 employees. Successfully maintained and improved the system for 2.5 years.
- Planned, proposed, and coordinated projects for commercial contractors and residential customers, including administration and follow-up service
- Diagnosed field issues, including low and high voltage electricity, buried cable fault locating, centrifugal pump repair, electrical timers, plumbing, and locating water leaks

## LANGUAGES AND TECHNOLOGIES

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<i>Front End</i>	Javascript, HTML, CSS, React, Redux, SASS, Styled Components, Tailwind, Bootstrap, UX research
<i>Back End</i>	Node.js, Express, MongoDB, PostgreSQL, Firebase, OAuth, Sockets, REST, Stripe
<i>Build Tools</i>	Git, Webpack, JSDoc, Jest, Docker, AWS EC2 / ECS, Postman

## RELEVANT COURSES

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**User Experience Design**  
Built a wireframe and prototype for a tourism site, conducted and participated in usability tests with other students.

**Data Management & Database Design**  
Learned relational database best practices and schema design, normalized databases, wrote effective queries.

**Scripting & Programming Applications**  
Learned C++ fundamentals