

Conner Linzy

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TECHNICAL EXPERIENCE

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 recieved excellent feedback.

Private Feed App (Working title) - *Node.js, Express, MongoDB, React, Redux, AWS, Styled Components*
My most recent project, 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. Rethinking social media at a human scale without the complexity and bloat. App uses MERN stack with CI / CD pipeline from Github Actions to AWS ECR with Docker image, plans for TDD and React Native port. App is in early development.

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. The application uses Auth0 authorization and Firebase for user data storage.

EDUCATION

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

Expected July 2022

EMPLOYMENT

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

<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 / Github, Typescript, NPM, Jest, JSDoc, Webpack

RELEVANT COURSES

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