DAVID WOOLNER

(347) 882-6981   DavidWoolner@gmail.com   Ridgefield, CT (*Remote O.K.*)   **Portfolio**   **GitHub**   **LinkedIn**

SKILLS

React, JavaScript, TypeScript, Ruby on Rails, Python, HTML, SCSS, MongoDB, Node.js, Express.js, Redux, SQL, PostgreSQL, jQuery, Git, Heroku, Docker, Kubernetes, Amazon Web Services (AWS)

EXPERIENCE

Junior Software Engineer | Voray   Feb 2022 - Present

- Successfully developed and implemented new features on a **full stack** web application using **Ruby on Rails**, **React**, and **PostgreSQL**.
- Spearheaded the development, **integration testing**, and deployment of the Community Admin panel, which provided granular control for community admin members, significantly reducing the need for operations team administration.
- Collaborated with a globally distributed team of engineers using **Agile Methodologies** in a fast-paced startup environment by leveraging tools such as **Git**, **Slack**, and **Asana**.
- Partnered with VP of Product to bring new engineering team members up to speed on codebase and **SDLC workflows**.
- Took ownership in the development and testing of dozens of automated email reminder jobs via **Sidekiq**, saving the operations team hundreds of hours.
- Refactored legacy **jQuery** scripts to functional **React** components, which substantially increased code maintainability and the ability to test for bugs.
- Provided technical support, guidance, and documentation to the operations team and customers, which helped reduce onboarding friction, and increased satisfaction with the product.
- Automated **Rails/PostgreSQL** migrations on deployment to **Heroku** resulting in increased availability and accuracy of data, and eliminating the need to run migrations manually.

Full Stack Software Engineer | Preset.io (Volunteer Contributor)   Dec 2021 - Feb 2022

- Refactored **React** class components to functional, and added static typing with **TypeScript** to increase maintainability.
- Remotely collaborated with a team of engineers using **Linear** for issue-tracking, and **Git** version control.
- Developed within the principles of the Apache Software Foundation, while contributing to the **Open-Source Software** community.

PROJECTS

COME WHAT MAY | ReactJS, HTML5, CSS3, Express, Node.js, MongoDB   live | github
A disaster planning app, built on the MERN stack for families to form exit strategies and practice via drills

- Led a small team through a one week sprint to build a site from back to front and learn new full stack technologies, established **git** workflows to avoid conflicts and maintained smooth communication.
- Incorporated **React-Redux** container and **Redux** selector patterns to architect highly scalable and uni-directional front-end state management.
- Implemented authorized and protected routes to improve performance and protect user information.

PREVIOUS EXPERIENCE

Lighting Console Programmer | Hollywood Studio Lighting Technicians, IATSE Local 728   Oct 2020 - Apr 2021
Set Lighting Technician | Motion Picture Studio Mechanics, IATSE Local 52 *(see IMDB.com for list of credits)*   Oct 2006 - Oct 2020

EDUCATION

Full Stack Web Development, App Academy   Summer 2021
Bachelor of Fine Arts (Cum Laude), 3.71/4.0, Conservatory of Film at SUNY Purchase College