

DAVID WOOLNER

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

SKILLS

Ruby on Rails, Python, JavaScript, TypeScript, React, Redux, HTML, SCSS, MongoDB, Node.js, Express.js, SQL, PostgreSQL, jQuery, Git, Heroku, AWS, Docker, Jenkins, Kubernetes, CI/CD, Rollbar

EXPERIENCE

Junior Software Engineer, Full Stack

Voray Feb 2022 - Present

- Spearheaded the development and deployment of the Community Admin panel, which provided granular control for admin members over their respective communities, 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, 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.
- Oversaw the transition from in-house custom SCSS to standardized Bootstrap 5.2 SCSS, which reduced complexity, resulting in increased collaboration between engineering and product teams.
- 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

Apache Superset, 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.

Lighting Console Programmer, Set Lighting Technician (*see [IMDB.com](https://www.imdb.com/name/nm0005447/) for full list*)

Motion Picture Studio Mechanics, IATSE Local 52 / Hollywood Studio Lighting Technicians, IATSE Local 728 Oct 2006 - Apr 2021

- Designed and programmed dozens of custom lighting algorithms on the spot, in a time-sensitive, high-stress environment.
- Collaborated with multidisciplinary team members on 50+ film and television projects/crews, with several resulting in Emmy award-winning cinematography.
- Researched new technology and LAN/wireless network solutions daily, resulting in reduced troubleshooting times, and proficiency in referencing technical documentation.

PROJECTS

COME WHAT MAY (ReactJS, HTML5, CSS3, Express, Node.js, MongoDB)

[live](#) | [github](#)

ERA BNB (ReactJS, Redux, HTML5, SCSS, Rails, PostgreSQL, AWS, Mapbox API, React-Calendar API)

[live](#) | [github](#)

NYC CINEMAP (Vanilla JS, Fetch API, MapboxAPI, Local Storage API)

[live](#) | [github](#)

EDUCATION

App Academy - Immersive full stack web development program with 3% acceptance rate, 1000+hrs of coding.

Jun - Oct 2021

SUNY Purchase College - Conservatory of Film, Bachelor of Fine Arts, *Cum Laude*

Jun 2006