DAVE WOOLNER

(347) 882-6981   DavidWoolner@gmail.com   NYC Metro-Area | Ridgefield, CT   **Portfolio**   **GitHub**   **LinkedIn**

SKILLS
C/C++, Ruby on Rails, React, Redux, Next.js, TypeScript, JavaScript, Python, Node, PostgreSQL, GraphQL, MongoDB, AWS

EXPERIENCE

Full Stack Software Engineer | React, Redux, Ruby on Rails, PostgreSQL, GraphQL, Redis, AWS, Docker   Feb 2022 - May 2023
Voray (a private social networking site with message feed, groups, chat, and events)

Team Impact
- Streamlined marketing operations via automated Sidekiq jobs, reducing workload by ~6% daily.
- Wrote custom DB queries to improve Customer Success's workflow.
- Implemented Bootstrap to improve the speed of our deliverables.

Product Impact
- Developed full-featured messenger from legacy inbox using OOP and custom algorithms.
- Integrated Stripe API into user settings, saving Customer Success hours of manual setup each week.
- Optimized UX with responsive design via media queries, which increased accessibility by ~25%.
- Created automated onboarding flows for new users, reducing the amount of handholding Customer Success needed to deliver.

Technical Impact
- Introduced static code analyzer ensuring consistent code style and reduced complexity.
- Automated DB migrations on Heroku for data reliability.
- Refactored legacy jQuery into reusable React components.
- Implemented Adapter pattern for admin CSV imports.

Leadership
- Mentored new hires and juniors on the codebase, culture, and our established practices.
- Maintained documentation and logged solutions to infrequent issues.

Workflow
- Navigated a fast-paced startup environment to deliver high-quality code.
- Facilitated agile collaboration across a globally distributed engineering team.

Full Stack Software Engineer | React, Typescript, Python, Flask, RTL   Dec 2021 - Feb 2022
Preset.io (Data visualization software built on Apache Superset)
- Refactored React class components to functional, and added static typing with TypeScript, increasing maintainability and DX.
- Remotely collaborated with a global team of developers using Linear, Git and GitHub.
- Demonstrated a commitment to open-source software development and the mission of the Apache Software Foundation.

Freelance Web Developer | HTML5, CSS3, AWS   April 2020 - Dec 2021
- Refactored client websites with HTML5, CSS3, and media queries, increasing usability across platforms and improving UXs.
- Integrated marketing campaigns into websites, boosting SEO which increased brand awareness.
- Implemented AWS S3 buckets for media storage, improving load times.

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 - Present

EDUCATION

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