

## Skills

JavaScript, Ruby, Ruby on Rails, Rails ViewComponent, PostgreSQL, Stimulus.js, React.js, Redux.js, Git, Sidekiq, Node.js, RSpec, Express.js, Redis, MongoDB, SQLite, HTML5, Haml, CSS, Sass, Heroku, AWS, REST APIs, Agile, TDD, OOP, Jira, Confluence, Webpack, AdobeCC, Photoshop, Illustrator, Figma, jQuery

---

## Experience

### Full Stack Software Engineer - TeePublic

Sept 2022 - May 2023

- Improved Google's Core Web Vital: Largest Contentful Paint (LCP) by 30% across the board by replacing a costly sitewide sale dependency with an optimized custom solution.
- Led engineering of new free shipping feature that directly increased gross profit by 1%, resulting in a 2.5 point gain in GPAPA, and net quarterly gains of \$1.04M revenue and \$410k gross profit.
- Drove ownership of frontend design-patterns through componentization and modernizing legacy code, resulting in more testable code and improving frontend testing suite coverage in CircleCI by 8.5%.
- Diagnosed and corrected SQL indexing issues, eliminating timeouts and reducing query time by 91%.
- Halved CSS bundle size by leveraging best practices for Webpack and Sprockets asset management systems.
- Cultivated system and design standards by delivering thoroughly sourced technical design documents for lean, parallelizable, and actionable work, increasing timeline accuracy and successfully hitting project milestones.

### Junior Software Engineer - TeePublic

May 2021 - Sept 2022

- Profiled, benchmarked, analyzed, and removed underperforming legacy dependencies, improving LCP by 1s (5%).
- Pioneered an approach to multivariate feature testing that accelerated experiment turnaround by 67%.
- Anticipated tech debt bottleneck and created a thorough audit that streamlined the roadmap for tech debt removal.

### Professional Actor - SAG-AFTRA, AEA

May 1995 - Dec 2019

- Collaborated with A-List talent and celebrated directors in over 50 productions. Resume upon request.
  - Performed under exceptionally high-pressure circumstances, including standby (understudy) roles.
- 

## Education

### App Academy

May 2020 - Sept 2020

- Intensive 1000+ hour software engineering program focused on fullstack software design. Acceptance rate: < 3%.
- Solo projects include:
  - MYTimes Wordcross - [Live Site](#) | [Github](#)
    - Technologies: Ruby on Rails, Postgres, React, Redux, jbuilder, BCrypt HTML5, CSS, Sass.
    - Single-page web app with pixel-perfect UI/UX fidelity to the New York Times Crossword Online.
    - Full-featured crossword games with React presentational components managing state in Redux.
    - Secure user account login authentication using React Router and BCrypt password hashing.
    - Puzzles, progress, and solving streaks stored in PostgreSQL relational database via REST API.
  - Waylon - [Live Site](#) | [Github](#)
    - Technologies: JavaScript (ES6+), Node.js, Web Audio APIs, HTML5, SCSS, Illustrator, Webpack.
    - Scrolling game converting sound into motion via Web Audio API for a unique voice-controlled UI.
    - Original graphics and logos designed and rendered using Adobe Illustrator and Photoshop.
    - Canvas game components animated implementing custom JavaScript collision box algorithms.

### The Juilliard School

Aug 1991 - May 1995

- Bachelor of Fine Arts - Drama Division.