Matthew Greer (he/him/his)

Full Stack Software Engineer

646.489.4083   matthew.greer.dev@gmail.com

Portfolio   LinkedIn   Github   New York, NY

Skills

Languages: JavaScript | Ruby

Web: Ruby on Rails | React | Redux | HTML5 | CSS3 | jQuery

Frameworks / Libraries: Node.js | Express.js | ViewComponents

Databases: PostgreSQL | MongoDB | Redis

Version Control: Git

Infrastructure: Heroku | AWS

Project Management: Jira | Confluence

Design: Figma | Photoshop | Illustrator

Experience

TeePublic - Software Engineer   2022 - 2023
- Drove architectural and design-pattern development of the ViewComponent library.
- Mentored cross-team engineers on ViewComponents and Stimulus.js.
- Led sitewide audit of legacy JavaScript, refactoring code into modern ES6+ modules.
- Delivered exemplary technical design documents and pull request descriptions.

TeePublic - Junior Software Engineer   2021 - 2022
- Headed sitewide icon overhaul, improving performance and eliminating dependencies.
- Innovated an outside-the-box usage of Split testing for capturing data perspectives.

Professional Actor (SAG-AFTRA, AEA)   1995 - 2019
- Collaborated with A-List talent and celebrated directors in over 50 productions. Resume upon request.
- Performed under high-pressure circumstances, including standby roles.

Web Zeit - Project Manager   1999 - 2001
- Managed maintenance of diverse client websites.
- Liaised with clients to communicate updates and address needs.

Projects

MYTimes Wordcross Online   Live Site | Github
Technologies: **Ruby on Rails, PostgreSQL, React / Redux, jbuilder, HTML5, CSS**
- Created a single-page web app replicating the New York Times Crossword Online.
- Constructed an original crossword puzzle game with pixel-perfect UI replication and advanced functionality.
- Streamlined multiple grid sizes into a shared React presentational component for efficient and DRYer code.
- Implemented secure user authentication using React Router and BCrypt.
- Stored accounts, puzzle progress, and solving streaks in a PostgreSQL database via RESTful API routes.

Waylon   Live Site | Github
Technologies: **JavaScript, Web Audio API, HTML5, SCSS, Illustrator, Webpack**
- Developed a scrolling game where users control Waylon the Whale by "speaking whale" into their microphone.
- Utilized the Web Audio API to convert sound frequencies into motion for a unique voice-controlled UI.
- Designed and rendered original graphics and logos in Adobe Illustrator and Photoshop.
- Animated Canvas game components using custom JavaScript collision box algorithms.

Education

App Academy   2020
- Intensive 1000+ hour software engineering program focused on full stack web development.
- Acceptance rate: < 3%

The Juilliard School   1991 - 1995
- **Bachelor of Fine Arts** - Drama Division
- World-renowned four-year classical actor training conservatory.