



Matthew Greer (he/him/his)

Full Stack Software Engineer

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[Portfolio](#) [LinkedIn](#) [Github](#) New York, NY

Skills

Languages: JavaScript | Ruby | HTML5 | Haml | CSS3 | Sass

Frameworks: Rails | Node.js | Express.js | ViewComponent

Libraries: React | Redux | Stimulus | jQuery

Databases: PostgreSQL | SQLite | 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 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 PR descriptions held as a team-wide benchmark

TeePublic - Junior Software Engineer

2021 - 2022

- Headed sitewide icon overhaul, improving performance and eliminating dependencies.
- Innovated an outside-the-box usage of Split gem testing for capturing complicated data perspectives.
- Took initiative to relieve developer pain points and redress tech debt.

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 (understudy) roles.

Web Zeit - Project Manager

1999 - 2001

- Managed maintenance of diverse client websites.
 - Liaised with clients to communicate updates and address needs.
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Solo 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.
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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.