

CHRIS CHARNQUIST FLEMING

Software Engineer

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

New York, NY

SKILLS Java, Ruby on Rails, Python, Flask, TypeScript, React, Redux, Docker, HTML, CSS, Spring Boot, MongoDB, Node.js, Express.js, SQL, Postgres, Webpack, Git, Adobe Photoshop, Amazon Web Services (AWS)

EXPERIENCE

Freelance Software Engineer

Nov 2022 - Current

DataAnnotation.tech, Zinc Collective, New York, NY

- Train LLM AI in Python and JavaScript with diverse data structures and algorithms to increase its accuracy
- Write test cases to confirm AI output code works efficiently and effectively, then transcribe it into plain English
- Provide expertise on all aspects of election campaign including custom [website](#) with HTML, CSS, JavaScript
- Craft campaign messaging to convey key information, engage constituency, and increase donations by 75%
- Recruit and interview potential political technology specialists for the 2024 election cycle

Software Engineer, Political Technology Specialist

Jun 2022 - Nov 2022

DigiDems, New York, NY

- Identified key constituents in SQL database, analyzed voter data to get out the vote, and identified potential fraud
- Updated campaign website with press releases using Photoshop, HTML and CSS
- Introduced DCCC cyber security best practices to all campaign staff and reached a 90% adoption rate

PROJECTS

FauxFlix | (React, Redux, Rails, Ruby, AWS, JavaScript, HTML5, CSS3) | **Netflix Clone**

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

- Leveraged polymorphic associations in SQL database between videos hosted on AWS and the many genres in the rails backend to create DRY many-to-many relationships so the user can easily view videos by genre
- Secured site with BCrypt and React Router, limiting access of certain pages to registered users
- Integrated CRUD functionality with Redux state management allowing users to manage their video list
- Utilized React state to update volume icons, display accordion content, expand search bar, and play videos in response to user behavior, leading to a more polished, responsive user interface

Pomegranate | (MongoDB, Express, React, Node, Spoonacular API) | **Recipe Generator App**

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

- Employed custom HTTP API requests to Spoonacular, passing resulting payloads to React components as needed
- Implemented dynamic CSS prototyped in Photoshop to create clean, engaging, thoughtful design, improving user experience and unifying brand messaging
- Designed and engineered custom 404 landing page via React-Router to ensure consistent user experience (UX) and provide appropriate user feedback even when navigating to unexpected frontend routes

EDUCATION

HTD Talent - 480-hour Java, SQL, and Docker Bootcamp

AppAcademy - 1000-hour immersive full-stack web development intensive, < 3% acceptance rate

California State University, Fresno - BS Marketing, Minor English