

# CHRIS CHARNQUIST FLEMING

Software Engineer

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[portfolio](#)

[LinkedIn](#)

[Github](#)

New York, NY

**SKILLS** JavaScript, Ruby, Python, React, Redux, HTML, CSS, SCSS, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Adobe Photoshop, Amazon Web Services (AWS)

## EXPERIENCE

Software Engineer, Community Contributor

Dec 2021 - Present

*Preset, New York, NY*

- Updated React components on data visualization tool (Superset) with hooks and TypeScript
- Worked with git version control and Linear task management portal to ensure smooth collaboration and avoid merge conflicts

Sound Engineer/Professional Actor

May 2015 - April 2020

*Avanti Talent Management, New York, NY*

- Recorded and edited voiceover for TIME, IGN, WIRED magazines with Final Cut Pro and Rode recording equipment
- Created a portfolio site with Wix to host multimedia content and curate brand image, increasing exposure by 25%

Online Learning Program Manager

Feb 2014 - Sept 2014

*Rainbow House English Club, Beijing and New York*

- Created online language acquisition library complete with 400 lessons and testing materials using adobe and Word
- Taught ESL to over 70 working professionals and was always in top 5% of ratings
- Led training of 8 new teachers and developed employee handbook to bridge gap between East and West

Center Manager, *Rainbow House English Club, Beijing*

Jan 2013 - Feb 2014

Teacher, *Rainbow House English Club, Beijing*

Dec 2011 - Jan 2013

## 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

AppAcademy - 1000-hour immersive full-stack web development intensive, < 3% acceptance rate 2020 - 2021

California State University, Fresno - BS Business Administration, Minor English 2006 - 2011