CHRIS CHARNQUIST FLEMING
Software Engineer

chris.charnquist@gmail.com   Portfolio   LinkedIn   Github   New York, NY

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

EXPERIENCE

Software Engineer   Jun 2023 - Current
Committee to Elect Adrienne, New York, NY
- Provide expertise on all aspects of digital campaign including custom website with HTML CSS JavaScript
- Craft campaign messaging to convey key information, engage constituency, and increase donations by 75%
- Develop user interfaces that aligned with UX principles resulting in a cohesive, user-friendly experience

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
- Adapted custom Chrome extension with React to increase candidate's call time efficiency by 25%
- Introduced DCCC cyber security best practices to all campaign staff and reached a 90% adoption rate

Software Engineer, Community Contributor   Dec 2021 - Jun 2022
The Apache Software Foundation, New York, NY
- Refactored React components on data visualization tool with hooks and TypeScript to reduce tech debt
- Worked with git version control and Linear task management portal to ensure smooth collaboration and avoid merge conflicts

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*
California State University, Fresno - *BS Marketing, Minor English*