

Curtis Adams

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PROFILE

As a React Developer and UI Designer, I build web-applications that emphasize function and user experience while maintaining a high visual standard. I have successfully applied my skills developing UI for Shift72, a scalable video-streaming platform with millions of users over hundreds of sites. I am always learning new technologies and frameworks to enhance my skills and deliver better solutions. Currently, I am exploring .NET and React Hooks.

EDUCATION

Waikato Institute of Technology
Bachelor of Applied Information Technology

Hamilton
July 2016 – June 2019

EXPERIENCE

Front End Developer

Aug 2020 – Aug 2022

Shift72

Hamilton

- Developed responsive and configurable primary navigation for the platform with smooth transition animations.
- Developed an API for uploading translations, which involved writing assessment criteria, validation, and unit tests. Also worked with team members to architect the API and database schema.
- Built custom sites for clients. This involved scoping the work based on client requirements, collaborating with the design team, communicating with external developers to integrate their work, and meeting strict deadlines.
- Upgraded the Shift72 platform to meet WCAG 2.0 accessibility standards. The work included adding semantic HTML, keyboard navigation, skip links and various other fixes and tweaks.

PROJECTS

Reroll | *React, CSS, TMDb API*

Nov 2019 – Jul 2020

- Developed a single page web application using React that suggests random movies based on user-selected filters and criteria.
- Implemented reusable React components like sliders, dropdowns, and text inputs to allow customizable queries to a movie API.
- Built fluid UI/UX with CSS transitions and React Transition Group.
- Architected app logic to handle API calls, data validation, error handling, and rendering of movie info like titles, genres, ratings, etc.

Portfolio | *React, SASS, email.js*

Apr 2023 – Present

- Fetched and rendered text and other data dynamically from a JSON file. Allowed for separation of concern as the data is decoupled from the view. Combined with reusable components, new content can be added without the need to write additional code.
- Implemented smooth scrolling transitions to different sections of the page. Navigation reflects scroll position for improved user experience.
- Designed storyboards using Adobe XD to plan the layout, navigation, and functionality of the app.
- Implemented responsive design with media queries and robust mobile navigation.

TECHNICAL SKILLS

Languages: Javascript, CSS, HTML, SQL

Frameworks: React, Node.js

Developer Tools: Git, Docker, Adobe Suite, NPM, VS Code, Linux, WSL

Libraries: Sass, Socket.io, Bootstrap, p5.js