

SHANE MISRA

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SKILLS:

Languages and Frameworks: React, TypeScript, Redux, JavaScript, HTML / CSS, Cypress
Systems and Practices: Test Driven Development, Git, Functional / OOP design, Agile, CI / CD

EXPERIENCE:

Front End Software Developer (NOV 2022 - AUG 2023)

Turing School of Software and Design

[Hyper Loom](#)

(React, Redux, Framer Motion, Cypress, Git)

AI based creativity tool

This application enables users to explore 'worlds' generated with ChatGPT and MidJourney prompting, offering hundreds of visually stunning, self-consistent starting points for creative world builders.

- Agile workflow, two week sprints
- CI / CD via GitHub Actions
- Personal responsibilities: UI / UX accessibility standards adherence, landing page
- RESTful API, created with Python / Django

[Avian Anthems](#)

(React, TypeScript, Cypress, Git)

Birdsong browser

Meant to encourage interest in our natural world, this app presents a selection of bird calls and songs to the user with a streamlined UI.

- Agile workflow, single week sprints
- Personal responsibilities: Responsiveness, end to end and component testing
- RESTful API, via xeno-canto.org

[Mars Chronicles](#)

(React, Redux, Cypress, Git)

Mars rover special interest app

Curious visitors may use this application to view mars rover photos, updated daily! All rover missions to date have been included, offering views of missions both complete and in progress.

- Agile workflow, single week sprints
- Personal responsibilities: Implementation of Redux, UX review and refactor, testing
- RESTful API, via NASA

Murray's Speciality Cheese Clerk (JAN 2018 - NOV 2022)

King Soopers, Boulder, CO

- Exceeded department sales goals by >25% annually
- Provided direct sales demonstrations, customer service, and extensive product knowledge for ~50-75 customers daily
- 'Red Jacket' certification - proven expert and representative of Murray's Speciality Cheese
- Maintained food and public health safety standards throughout COVID19

EDUCATION:

Turing School of Software and Design

November 2022 - August 2023