

# SHANE MISRA

shane.misra@gmail.com • 630-234-4072 • [LinkedIn](#) • [GitHub](#)

## SKILLS:

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

## EXPERIENCE:

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### **Front End Software Developer (NOV 2022 - AUG 2023)**

Turing School of Software and Design

#### [Hyper Loom](#)

*AI based creativity tool*

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

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](#)

*Birdsong browser*

(React, TypeScript, Cypress, Git)

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](#)

*Mars rover special interest app*

(React, Redux, Cypress, Git)

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:

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### **Turing School of Software and Design**

November 2022 - August 2023