

SHANE MISRA - Software Developer

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SKILLS:

Languages and Frameworks: React, TypeScript, Redux, JavaScript, HTML / CSS, Cypress

Systems and Practices: Test Driven Development, GitHub, Functional / OOP design, Agile

Currently Learning: Express.js, Node.js, Svelte, Sanity, Python, Apollo / GraphQL

PROJECTS:

Hyper Loom, Capstone Project | 120 hours | [Repo](#) | [Deployed](#)

As seven students in our final inning at Turing, we collaborated to produce a browser for procedurally generated 'worlds' synthesized from ChatGPT, MidJourney, and the prompts and database building from our BE team. Perfect for DnD campaign planning or idle exploring and ideating.

Technologies / Systems Used:

- React, Cypress, Redux
- Agile workflow
- Functional Programming based FE (React Hooks)

Avian Anthems, FE Group Project | 80 hours | [Repo](#) | [Deployed](#)

Four person group project - we created an application to enable users to retrieve bird calls and songs from xento-canto.org, a crowd-sourced repository of hundreds of thousands of animal recordings. Meant to encourage curiosity towards our natural world.

Competition entrant for Turing's 2307 Demo Competition!

Technologies / Systems Used:

- TypeScript / React / Cypress
- OOP-based FE

Mars Chronicles, FE Group Project | 90 Hours | [Repo](#) | [Deployed](#)

Four person group project - we created a UI for those interested in seeing the results of NASA's mars rovers missions over the years. We implemented Redux to manage the state of our application as users filter through decades of pictures taken directly from the rovers themselves!

Competition entrant for Turing's 2305 Demo Competition!

Technologies / Systems Used:

- React, Cypress, Redux
- Functional Programming based FE (React Hooks)
- Deployed via Vercel

PROFESSIONAL EXPERIENCE:

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

King Soopers, Boulder, CO

- Engaged with 50+ customers per day - providing customer service, extensive product knowledge, and regular product demonstrations to improve sales
- Worked through entire COVID pandemic as a frontline / essential worker, safeguarding public health and cleanliness standards during unprecedented health crisis
- 'Red Jacket' certification - proven expert and representative of Murray's Speciality Cheese
- Exceeded sales goals / expectations each year for more than four years consecutively

EDUCATION AND RELEVANT CERTIFICATIONS:

Turing School of Software and Design, Denver, CO

NOV 2022 - AUG 2023

Accredited Frontend Software Engineering Certificate