

Natalie Oldroyd

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SKILLS React, Redux, JavaScript, Python, SQL, Flask, Express, Node.js, Git, CSS, HTML5

SQLAlchemy, Sequelize, PostgreSQL, Docker, Heroku

PROJECTS

Sophora (JavaScript, React, Redux, Flask, Python, PostgreSQL, SQLAlchemy) [live](#) | [GitHub](#)

- Leveraged local storage and Redux to persist cart contents between browser refresh.
- Designed responsive navigation by passing props between multiple React components.
- Built a dynamic shopping cart that calculates value and quantity and clears upon checkout using Material-UI / React components
- Implemented wishlist feature, allowing users to save products to their user profile using React, Redux, and PostgreSQL/SQLAlchemy
- Deployed to Heroku using Docker and actions on GitHub

ThrifTEE (JavaScript, React, Redux, Flask, Python, PostgreSQL, SQLAlchemy) [live](#) | [GitHub](#)

- Implemented Redux to store product inventory data sent back from Flask API / PostgreSQL
- Built responsive cart using React components to open with user action, improving UI experience
- Designed dynamic on-site product category navigation using React Router

SoundOm (Javascript, React, Redux, Express, PostgreSQL, Sequelize) [live](#) | [GitHub](#)

- Built music player that plays and progresses to next track of user-uploaded audio files using React, Redux, PostgreSQL/Sequelize
- Implemented user to AWS S3 data storage of audio tracks, increasing scalability
- Enabled user ability to remove tracks, upload new tracks and update user information using React / Redux / PostgreSQL

EXPERIENCE

Digital Marketing Consultant

Freelance/Self-Employed

November 2018–November 2020

- Developed and implemented PPC, email marketing, and social media management campaigns for e-commerce businesses.
- Achieved 20–30% reduction in cost per click, and improvements in CTR of 30–50%

Founder/Owner

Yoga Democracy Inc.

2013–August 2018

- Built e-commerce activewear business from start-up to \$800k+ annual sales
- Migrated e-commerce platform to Shopify from Wordpress
- Built total social media following to 75k
- Managed in-house team of 8 as well as half a dozen outside contractors
- Oversaw product development from design to material sourcing and in-house manufacturing

EDUCATION

Full-Stack Software Engineering– App Academy / Winter 2021

Masters, Real Estate Investment – Cass Business School, City University London / 2004

BA, Economics – Dalhousie University, Halifax, Nova Scotia / 1993–1998