

REBECCA SHOPTAW

rebecca@rebeccashoptaw.dev | linkedin.com/in/rebeccashoptaw
github.com/rebecca-shoptaw | rebeccashoptaw.dev | New York, NY

SUMMARY

Frontend software engineer (Yale '18). Started programming 2015, currently working freelance and on a library of personal projects. Based in NYC.

SKILLS

React | Javascript | Typescript | HTML | CSS | Data Structures and Algorithms | Web Development | UI/UX Design | REST API Integration | Redux | Vite | Jest | SASS | GSAP | Bootstrap | SEO | Swift | iOS Development

RECENT WORK

Triolingo

Lead Designer and Developer

October 2023 - Present

- Devised, developed and launched a Duolingo-style lesson UI and algorithm with 500+ questions and score-keeping functionality
- Now refactoring and streamlining code to further efficient, scalable expansion into more subject areas
- Built with: React, Vite, Typescript, HTML, CSS, Bootstrap

Open Editions

Lead Designer and Developer

September 2023 - Present

- Achieved full reusability for the audiobook interface component by making custom style and content dependent on a single JSX object
- Now incorporating a complete audiobook library by building an API-linked search algorithm
- Built with: React, Vite, Typescript, HTML, CSS, SASS, Bootstrap, Librivox API

Cat Band

Lead Designer and Developer

August 2023 - Present

- Enhanced modularity and performance and yielded a > 40% reduction in source code by replacing hard-coded cat buttons with a simple, reusable cat component
- Built with: React, Vite, Typescript, HTML, CSS, Bootstrap

RELEVANT EXPERIENCE

Software Engineer

Freelance

Remote

October 2023 - Present

- Overhauled and redesigned existing client sites to maximize responsiveness, scalability, SEO, and appealing UI/UX design
- Pioneered a custom headless CMS alternative to facilitate site updates by clients regardless of programming knowledge level
- Translated client site objectives and aesthetic vision into actionable plans for site architecture, code and design
- Building with: React, Vite, Typescript, HTML, CSS, SASS, Bootstrap, React animation libraries, and more

Filmmaker

Freelance

New York, NY

September 2021 - Present

- Implementing start-to-finish film production to create beautiful and effective finished products
- Using professional editing software to execute client vision with minute precision
- Building and maintaining client relationships and consistently delivering before the deadline

EDUCATION

Yale University

BA, Film and Media Studies — cum laude, with distinction

GPA: 3.88

Relevant Coursework:

- Learned C, Javascript, HTML, CSS, SQL, and Data Structures and Algorithms
- Taught self Swift to make a video-editing app for CS50 final project; selected to be featured in year-end [course showcase video](#)

CONTACT

Email - rebecca@rebeccashoptaw.dev

LinkedIn - linkedin.com/in/rebeccashoptaw

Portfolio - rebeccashoptaw.dev

GitHub - github.com/rebecca-shoptaw