REBECCA SHOPTAW

rebecca@rebeccashoptaw.dev | linkedin.com/in/rebeccashoptaw
github.com/rebecca-shoptaw | rebeccashoptaw.dev

SUMMARY

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

SKILLS

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

RECENT PROJECTS

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   **Remote**
Freelance   *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   **New York, NY**
Freelance   *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