REBECCA SHOPTAW

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SUMMARY

Frontend software engineer enthusiastic about technical problem-solving and building elegant, user-friendly interfaces. Started programming in 2015; currently working freelance and on a host of personal projects. Yale grad, based in NYC.

SKILLS

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

RECENT PROFESSIONAL EXPERIENCE

Frontend Software Engineer

Remote

Freelance

October 2023 - Present

- Maximized responsiveness, scalability, SEO, and appealing UI/UX design by overhauling and redesigning client sites
- Translated client site objectives and aesthetic vision into actionable plans for site architecture, code and design
- Building with: React, Vite, Typescript, HTML, CSS, Figma, 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

August 2014 - June 2018

GPA: 3.88

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

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

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