# **REBECCA SHOPTAW**

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#### **SUMMARY**

React and Typescript-based frontend software engineer; started programming in 2015, currently working freelance and on a library of personal projects.

## **EDUCATION**

Yale University August 2014 - June 2018

Bachelor's cum laude, Film

Relevant Coursework: Took famously challenging CS50 course, learning a number of programming languages including Javascript, HTML/CSS and C. For the final project, independently taught self Swift to make a film-editing app, which was selected to be featured in the year-end course showcase video.

## PROFESSIONAL EXPERIENCE

Software Engineer Remote

Freelance

October 2023 - Present

GPA: 3.88 (4.0 in-major)

- Designing, building and testing engaging responsive sites with a mix of React, Javascript/Typescript and HTML/CSS, built with Vite on Node.js
- Communicating with clients re: goals and design preferences and delivering scalable, multi-platform sites that meet their needs

## Director, Cinematographer & Editor

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

Bookseller New York, NY

The Corner Bookstore

October 2019 - October 2021

- · Managed many sections of the store including paperback fiction
- Increased the store's follower count from 400 to 3,000+ by redesigning and running the social media accounts
- · Collaborated well with a team to keep things moving in a fast-paced work environment
- · Given increasing levels of responsibility, including training new hires

## RECENT PROJECTS

## **Open Editions**

Lead Designer and Developer

September 2023 - Present

- · Utilizing bookstore experience to design a visually pleasing audiobook UI that mimics the sensation of reading a physical book
- · Developing the scalable, responsive site using React, Typescript, HTML/CSS, and the Librivox and Archive.org APIs

## Triolingo

Lead Designer and Developer

October 2023 - Present

- Designing and creating a Duolingo look-alike site to help students practice vocabulary; currently expanding into more subject areas and question types by engineering simple, reusable components
- Developing the scalable, responsive site and lesson algorithms using React, Typescript and HTML/CSS

## CalmTube

Lead Designer and Developer

October 2023 - Present

Designing and building a minimalist version of YouTube using React, Typescript, HTML/CSS, and the Youtube Data API

### **SKILLS**

Skills: React, Javascript, Typescript, HTML, CSS, Data Structures, UI/UX Design, Web Development, Swift/iOS experience