

Rebecca Shoptaw

Frontend Software Engineer

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Frontend software engineer with a track record of realizing ambitious projects with rapid speed and minute precision.

SKILLS

React | JavaScript | TypeScript | HTML | CSS | Next.js | SASS | Tailwind | Git | Jest | Docker | CI/CD | UI/UX Design

PROFESSIONAL EXPERIENCE

Frontend Software Engineer	Internet Archive	Remote <i>December 2023 - Present</i>
<ul style="list-style-type: none">Successfully shipped 7+ new features and fixes as a volunteer for a digital library with 29M+ monthly visitors, utilizing automated testing and linting to ensure code qualityYielded a 30% reduction in cover image submission time by revamping the form UX, replacing outdated JavaScript validation methods and preventing duplicate entriesCollaborated with a cross-functional team of 15 via weekly meetings, code review, and CI/CD workflows		

Frontend Software Engineer	Freelance	Remote <i>October 2023 - Present</i>
<ul style="list-style-type: none">Increased responsiveness, performance and scalability by up to 80% by overhauling and redesigning client sites, transforming bare-bones HTML sites and poorly-searchable single page profiles into feature-rich React sitesReduced new page build time by > 90% in a Next.js rebuild of a SquareSpace site by replacing 13 repetitive individually-generated pages with a simple, reusable React componentSynthesized client site objectives and aesthetic vision into actionable plans for site architecture, code and design, maintaining a 24 hour turnaround time between initial meeting and delivery of full proposal		

Filmmaker	Rebecca Shoptaw Films	New York, NY <i>August 2016 - Present</i>
<ul style="list-style-type: none">Drove increasingly ambitious, highly technical projects from ideation to realization, including a <u>70-episode web series</u> that was featured in <i>The New Yorker</i>, <i>Le Monde</i> and <i>i-D Magazine</i> and 40+ short films that have screened at festivals internationally such as BFI Flare and NewFestLed teams of 10+ in high-pressure on-set environments, devising individualized strategies to communicate clearly and effectively with each team memberCreated polished finished products by patiently refining performance, cinematography and editing with minute precision, averaging 8+ rehearsals per shot and 5+ full cuts per film		

PORTFOLIO HIGHLIGHTS

Frontend Software Engineer	Triolingo	New York, NY <i>October 2023 - Present</i>
<ul style="list-style-type: none">Generated immediate user impact by propelling the product from initial concept to first launch in < 24 hoursBoosted scalability and delivered a > 89% reduction in main component length in a single week by spearheading a thorough streamlining, refactoring and restructuring process		

Frontend Software Engineer	Open Editions	New York, NY <i>September 2023 - Present</i>
<ul style="list-style-type: none">Orchestrated site expansion by making the 10 customized style and content data points entirely dependent on a JavaScript object so as to achieve full reusability for the React audiobook componentCurrently scaling up, developing new features for the site, and incorporating a 40,000-book library and customized audio player by deploying an API-linked search algorithm		

EDUCATION

BA, Film and Media Studies	Yale University	New Haven, CT <i>August 2014 - June 2018</i>
<p><i>GPA: 3.88 — cum laude, with distinction</i></p> <ul style="list-style-type: none">Mastered JavaScript, HTML, CSS, C, SQL, and Data Structures and AlgorithmsIndependently trained self in Swift by taking a video-editing iOS app from ideation to completion in under 3 weeksOne of only 20 students out of 500+ with a project selected to be featured in the CS50 year-end <u>course showcase video</u>		