

# Joshua Abrams

*Software Developer with UX Experience*



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## Profile

Creative Full-Stack Developer with a front-end flair and proven UX expertise. Meticulously detail-oriented and proactive in delivering visually stunning, user-centric solutions. Passionate about crafting distinctive digital experiences that captivate and engage.

## Skills

**Backend** — Ruby on Rails (4 years) | Python (1 year)

**Front-End Development** — React.js (4 years) | Javascript (6 years) | Typescript (4 years) | jQuery (3 years) | Vue.js (1 year) | SCSS (6 years)

**Database** — MySQL (3 years) | PostgreSQL (5 years) | SQLite (1 year)

**Testing** — Rspec (4 years) | Vitest (1 year) | Jest (1 year)

**UX Design** — Adobe XD (1 year) | Figma (1 year) | Adobe Illustrator (6 years)

## Education

2015 – 2016

Chicago, IL

### **Dev Bootcamp, Web Development Focus**

Specialized in Ruby, Rails, Object-Oriented Javascript (AJAX, jQuery), Git, Test Driven Development, HTML5, CSS, Heroku and Agile Development.

2019

Chicago, IL

### **General Assembly, UI/UX Focus**

Specialized in UI/UX Design (Figma, Sketch), UX Research (Customer Interviews, User Personas), and Functional Prototyping.

## Professional Experience

October 2021 – Present

Boston, MA (Remote)

### **Tripleseat, Software Developer**

Worked in a combination of full-stack development and UI/UX design role with mid-sized development and product teams to help build the company from a mid-sized enterprise up to a \$500 million valuation.

#### **Discussions (React, Hooks, Kendo-React, Rails, Sendgrid API, SCSS, PostgreSQL)**

- Developed and integrated utilities to help users easily craft emails and messages, as well as add use customer-specific content into user-friendly WSIWYG editor.
- Developed a back-end system in Rails to allow users to send automated messages and emails to users and their customers based on triggering systems that relay through different parts of the application.
- Developed a system to upload and send attachments through the project UI. Enhanced existing capabilities of storing and retrieving user-uploaded files within the system database.
- Worked with product team to build out design elements in a way that enhanced user experience.

#### **Events Grid (React, Kendo-React, jQuery, PostgreSQL, Rails, HAML, SCSS, Figma)**

- Spearheaded the API and front-end development effort of a tool to allow users to create and modify events for venue bookings in a simplified table/spreadsheet format.
- Created wireframes and prototypes in Figma based on feedback from stakeholders.
- Worked with product team to solve for streamline user experiences.

#### **MIP (Menu System) (React, Kendo-React, Redux, Hooks, Rspec, Vitest, PostgreSQL, Rails, HAML, SCSS)**

- Developed full-stack solutions to create a system that allows users to create and manage menus specific to individual venues.
- Overhauled existing jQuery code into a React-based environment.
- Piloted new TDD practices to ensure the stability and maintainability of new code.

February 2021 – August 2021

Scottsdale, AZ

### **SeeWriteHear, Accessibility Specialist**

Architected, co-designed, and co-lead the development effort of internal applications for the production and automation of producing accessible markup and documentation. Worked in a modern JavaScript (VueJS) front-end stack as well as a Python backend stack.

October 2019 – December 2019

Chicago, IL

### **ShoppingGives, UX Designer and Researcher (Intern)**

Worked in a small team of three on research and design for a small startup. Conducted competitive analysis, heuristic evaluations, user interviews, and contextual inquiries. Synthesized affinity maps, site maps, user personas, and journey maps.

April 2016 – February 2019

Chicago, IL

## **SPR Consulting, *Software Engineering Consultant***

Developed intricate web solutions in a consulting environment in a variety of languages, frameworks, and contexts.

### **Medical Web Application (Ruby Developer)**

- Independently assessed a client project for Rails upgrade potential, security risks, and provided estimates.

### **Warehouse Logistics Application (React & ASP.net Developer)**

- Contributed to front-end feature development in an MVC application, integrating back-end and UI within a large team using AGILE methodologies.

### **Financial Auditing Web Application (ASP.net MVC & SharePoint Developer)**

- Enhanced five MVC applications with new features, streamlined SharePoint content creation, and improved UI elements, while fostering team knowledge sharing and collaboration.

### **Healthcare Web Application (ASP.Net Developer)**

- Participated in a sensitive Web Forms project, utilizing a custom ORM and various tools to ensure secure and efficient handling of database information.