

Mark Schumaker
Frontend Engineer

Richmond, VA

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<https://www.markschumaker.dev>

Technical Skills

React, JavaScript, CSS, HTML, TypeScript, Node, Express, Hapi, Redux, Sass, Less, Webpack, GraphQL, UX, Electron, SQL, MongoDB, Python, Design Patterns, Agile, RESTful APIs, CI/CD.

Experience

UX Developer

Mar 2022 - May 2024

Indeed | Richmond, VA

- Built data-driven budget recommendation feature for user onboarding application using JavaScript, React, and Sass.
- Managed the technical design and planning stages of a search bar feature by working with product managers, designers, and backend engineers.
- Completed a UX cleanup project by reducing a list of UX problems from a few dozen to 0 to create a seamless user experience.
- Achieved the goal of making two React apps 100% reflow compliant and mobile responsive.
- Mentored and guided a team of 4 developers focused on the reduction a A11y errors across multiple applications.

Senior Software Engineer

May 2020 - Mar 2022

Zello | Austin, TX

- Was 1 of 2 primary engineers developing features for an Electron app used by dispatchers to exchange messages with fleets of mobile app users using JavaScript, React, and Sass.
- Built a feature that allowed users to create, upload, and exchange voice memos and images.
- Worked with designers to build a feature that displays the online, offline, and availability status of push-to-talk app users.

Software Engineer

Aug 2016 - May 2020

Vrbo | Austin, TX

- Developed and maintained Node applications for user acquisition, user onboarding, reservation management, and rate management using JavaScript, React, Less, GraphQL, and Hapi.
- Created A/B tested features to determine the effectiveness of different user experiences.
- Developed a drag-and-drop component for uploading images in JavaScript and React.

Software Engineer

Oct 2014 - Aug 2016

A+ Federal Credit Union | Austin, TX

- Built a loan application system using Angular, Bootstrap, and .NET that allowed loan officers to create and manage loans.
- Developed a chat tool using C# and .NET that allowed loan officers to share documents.
- Designed and created a program that converted datasets into PDFs.

Software Developer

Jun - Aug 2014

MakerSquare | Austin, TX

- Completed a three month immersive coding boot camp where I learned full-stack web development, UI/UX design, and software design.
- Primarily used JavaScript, Ruby, HTML/CSS, and SQL.
- Built an online game using JavaScript, WebGL, and Three.js.

Education**University of Houston**, Houston, TX

Aug 2010 - May 2012

Masters in Philosophy

DePaul University, Chicago, IL

Aug 2005 - May 2009

Bachelor of Arts