

Michael Puckett

UI/UX ENGINEER

I'm a creative technologist currently based in Louisville, KY specializing in building accessible digital experiences.

Work Experience

LiveSchool

Nashville, TN

Frontend Engineer

2018—Present

LiveSchool is a classroom behavior-tracking platform with an audience of teachers, parents, and students.

Humana

Louisville, KY

Web Developer

2016—2018

I built and maintained a library of accessible web components that was shared across many enterprise products.

Apple

Cupertino, CA

UI Engineer

2013—2016

I built interfaces to support product launches, campaigns, and transactions on apple.com.

CNN

Atlanta, GA

Senior Web Developer

2013—2013

I worked on the responsive redesign and replatforming of cnn.com.

iostudio
Nashville, TN

Frontend Developer
2012—2013

I built marketing websites and web apps for national clients, including the National Guard.

Fruit of the Loom
Bowling Green, KY

Designer/Developer
2011—2012

I designed and developed a relaunch of jerzees.com.

2-Com
Nashville, TN

Designer/Developer
2010—2012

I worked on a web app that generated print marketing materials for small businesses.

Skills

JavaScript

Frontend Architecture

I have an advanced understanding of the ES language, including recently added features such as `async/await`.

I have evaluated JavaScript frameworks for use at enterprise scale, balancing various factors, including functionality, ecosystem, and performance.

I have strong familiarity with `Vue.js`, `React`, `Svelte`, and `Can.js`.

Although not my primary focus, I have some experience with `Node.js`, including implementing frontend build systems.

Accessibility

ADA/Section 508 Compliance

To accommodate all users, including those using assistive technologies, such as screen readers or voice control, I implement semantic markup using ARIA and follow WCAG best practices.

I have worked on websites subject to Section 508 of the US Rehabilitation Act, where the code I wrote needed to pass legal standards in regards to accessibility. This included manual testing, user testing, and ongoing accessibility audits.

Design Systems

Styleguide Engineering

My educational background in graphic design allows me to collaborate closely with designers and translate their intent into code.

I've found that developers can better communicate with designers by building a living library of reusable components that acts as a shared visual vocabulary.

I have led successful projects to standardize, componentize, and document complex design systems for use by large cross-functional teams.

Education

Western Kentucky University

Bowling Green, KY

Advertising & Graphic Design

2005—2009

BA; Art & Design, Creative Strategy, Digital Media, Typography, Newspaper Design; 3.9 GPA
