Michael Puckett

UI ENGINEER

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

Work Experience

LiveSchool   Frontend Engineer
Nashville, TN   2018—Present

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

Humana   Web Developer
Louisville, KY   2016—2018

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

Apple   UI Engineer
Cupertino, CA   2013—2016

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

CNN   Senior Web Developer
Atlanta, GA   2013—2013

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

iostudio   Frontend Developer
Nashville, TN   2012—2013

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

Fruit of the Loom   Designer/Developer
Bowling Green, KY   2011—2012

I designed and developed a relaunch of jerzees.com.

2-Com   Designer/Developer
Nashville, TN   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 architected, deployed, and maintained web apps using Vue.js, React, Svelte, and Can.js.

Although not my primary focus, I have some experience with Node.js, such as 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 have led successful projects to standardize, componentize, and document complex design systems for use by large cross-functional teams.

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.

Education

Western Kentucky University   Advertising & Graphic Design
Bowling Green, KY   2005—2009

Bachelor of Arts, 3.9 GPA