

# MICHAEL PUCKETT

## UI ENGINEER

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

### Work Experience

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#### **LIVESCHOOL**

Nashville, TN

Frontend Engineer

2018—Present

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

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#### **HUMANA**

Louisville, KY

Web Developer

2016—2018

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

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#### **APPLE**

Cupertino, CA

UI Engineer

2013—2016

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

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#### **CNN**

Atlanta, GA

Senior Web Developer

2013—2013

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

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**IOSTUDIO**  
Nashville, TN

Frontend Developer  
2012—2013

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

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**FRUIT OF THE LOOM**  
Bowling Green, KY

Designer/Developer  
2011—2012

I designed and developed a relaunch of [jerzees.com](http://jerzees.com).

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**2-COM**  
Nashville, TN

Designer/Developer  
2010—2012

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

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## Skills

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### 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`, including implementing frontend build systems.

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## 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.

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## 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.

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## Education

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### WESTERN KENTUCKY UNIVERSITY

Bowling Green, KY

Advertising & Graphic Design

2005—2009

Bachelor of Arts, 3.9 GPA

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