

Colin Hemphill

Full Stack Developer

About Me

I am a full stack developer with an emphasis on the front end. I specialize in building large-scale, performant, and user-friendly applications in React. Throughout my career, I have expressed a strong eye for design, and I take the user experience seriously!

Contact Information

Location: Austin, TX

Skills & Expertise

★ ★ ★ PROFICIENT

JavaScript ES6, TypeScript, React, Next.js, Semantic HTML, CSS, Web Accessibility (A11y, WCAG, ARIA), Vercel, Serverless, MongoDB, Node.js, Git, Live Audio, Audio and Video Production, Ableton Live, Public Speaking

★ ★ COMFORTABLE

Angular, Webpack, Java, Adobe CC (Photoshop, Illustrator, Premiere), Developer & Project Management

★ FAMILIAR

Vue.js, Python, AWS, Dev Ops, DigitalOcean, Redis, Websockets, C++, JUCE

Professional Experience

Senior Software Engineer at The Zebra

February 2018–Current

At The Zebra, I create front end applications in React and Vue.js for our product team. I am responsible for implementing designs, building new features, and making continual improvements to our funnel experience. We focus on strict accessibility standards, performance, A/B testing, and maximizing conversions, while maintaining a user experience that makes the complex task of comparing insurance rates fast and simple. I am often responsible for managing tech initiatives on our Auto Funnel team, as well as mentoring lower-level developers.

Software Architect at Giftnix

April 2015–February 2018

I oversaw the tech stack and acted as lead developer for our custom built e-commerce platform that delivered digital gift cards to millions of customers worldwide. Additionally, I designed and managed all of the internal tools that were used for administrative, customer support, and fraud mitigation efforts.

Full Stack Developer at Novation Mobile

August 2013–April 2015

I acted as lead developer of multiple client development projects built in AngularJS and Node.js. These clients included tech startups in the health and education industries.

Education

B.S. in Audio Engineering Technology

Belmont University

I worked with professional engineers and producers in the recording industry, and trained in several world-class recording studios such as the Historic RCA Studio B and Ocean Way Nashville.

B.S. in Computer Science

Belmont University

My coursework included Java programming, Programming Languages, Data and File Structures, Operating Systems, Computer Organization, Discrete Mathematics, Combinatorics, Graph Theory, Artificial Intelligence, and others. As part of the Honors program, I also completed a final thesis titled *Applications of Audio Analysis Algorithms Using Discrete Fourier Transforms*.

Hobbies & Interests

Most of my free time is spent creating music! I enjoy many elements of performance and production, and I play the guitar, piano, and drums. My professional training in audio engineering and my access to a well-equipped home studio leads to top quality audio and video production for music, podcasting, live streaming on Twitch, demo videos, and even Zoom video calls.

Additionally, I enjoy tabletop gaming, video games, travel, and podcasting. My wife and I host an anime podcast called *The AniMonday Podcast*.

On the side, I designed, created, and continue to maintain the following websites:

dotdotdarknessmusic.com, animonday.moe