

Objective

To use modern technologies to create widely-usable digital products as part of a team where I can build strong relationships, grow professionally, and contribute to success.

Education

B.A. Bible, Bob Jones University (2005) – Summa cum laude

M.A. Bible, BJU (2007) – M.A. in Bible and Theology Student of the Year

Ph.D. New Testament Interpretation, BJU (2014)

Experience

This is my more recent experience. If you'd like know about older work, I've listed that on the last page.

Open Source / Personal Work (github.com/jdsteinbach)

- Built & maintain JS plugins for Eleventy (Node-based static site generator)
 - Table of Contents generator
 - Accessible drop cap filter
 - Typography.js integration
- Built & maintain a VSCode extension for toggling “Presentation Mode” settings
- Developed & blog at jdsteinbach.com (Eleventy)
- Contributed to a number of React (2017-18) and Vue (2019-now) apps for side projects
- Lead local (Denver) front-end meetup and present 6-8 times per year

Senior UX Developer, DockYard (2017-present)

- Led team initiatives in Web Components, Shadow DOM, and CSS Custom Properties
- Mentored other front-end developers
- Managed templates and style systems for Progressive Web Apps
- Implemented advanced ARIA patterns for interactive components
- Featured client work (under NDA)
 - Built custom media playback Web Components in StencilJS
 - Built embeddable data-driven microsite in StencilJS
 - Set up Storybook to run instances of components for development and testing
 - Maintained & added features to international product site
- Featured Project: HighTide.earth
 - Resolved scroll performance issues on mobile devices
 - Styled moon phase indicator to respond to data-driven changes
 - Developed performant gradient animation for dynamic app background

Partner & Software Development Lead, FleetCreature (2017)

- Led front-end / CMS development teams
- Reviewed and contributed to development with focus on accessibility and external API integration
- Featured Project: emerge.auburn.edu
 - Fully keyboard-navigable site: including tabbed UI and embedded modal content
 - Surfaced color accessibility issues and educated design team on WCAG 2.0 compliance
 - Built a CSS/JS UI pattern that uses aria attributes
 - Advanced animation / content choreography on blog archive hover states
- Featured Project: championtribes.com
 - Integrated 3rd party authentication with PHP CMS
 - Integrated custom actions (shipping API calls, account creation) into 3rd-party CMS plugin
 - Developed an OOP system for managing 3rd-party APIs and custom data, with custom endpoints exposed to both template PHP and client-side JS

Front-End Developer, CMN.com/HigherEducation.com (2015–2017)

- Developed performant, SEO-friendly, responsive WordPress themes for lead generation sites
- Collaborated with other team members making incremental improvements on several sites
- Developed and implemented A/B tests to increase site revenue
- Featured Project: nursing.org
 - Custom YouTube embedding class designed to accommodate multiple markup patterns
 - Integrated Algolia-based JS app into WordPress templates
 - Used ACF to build a fully modular content management system for WordPress pages
 - Wrote a class to manage ACF-stored custom fields with less server-side overhead

Skills

Technology

- HTML5 + CSS(3): animation, advanced layout, advanced design - examples at codepen.io/jdsteinbach
- Sass: wrote custom mixins and functions - examples at gist.github.com/jdsteinbach
- PostCSS: developed a workflow that uses both Sass & PostCSS
- JavaScript: add interactivity to sites (specific examples in “Experience” section)

Communication

- Customer Care: Phone and Email Support
- Advanced Research and Technical Writing: jdsteinbach.com | sitepoint.com/author/jsteinbach
- Public Speaking: Conferences and Meet-ups

References Available on Request

More Experience - The Early Years

Senior Front-End Developer, The Idea People (2014–2015)

- Developed custom responsive WordPress themes for client sites
- Collaborated with several other team members using Git for version control
- Featured Project: rollten.com
 - Animated SVGs for neon lights on home page and in footer
 - Designed and developed custom animation on “Events” page: rollten.com/happen
- Featured Project: destination.socialtopias.com
 - Refactored 10k+ lines of Sass resulting in more than 10% total CSS reduction
 - Improved keyboard accessibility for all form elements
 - Troubleshoot issues in Ember view files
- Featured Project: jumpshotgenie.com
 - Rebuilt existing WP theme, moving away from Bootstrap to a lightweight custom grid system
 - Coded custom animation, including an animated Flexbox element: jumpshotgenie.com/buy-now/
 - Styled accompanying WordPress site as an app launched through PhoneGap

Director of Web Development, Drum Creative (2013–2014)

- Integrated Sass into CSS workflow while developing 1–2 custom responsive WP themes per month
- Managed development projects and oversaw additional development staff
- Featured Project: lifeandsafety.com
 - Built a custom WordPress theme with Sass and CSS
 - Wrote custom jQuery and CSS3 animations to create dynamic homepage

Front-End Developer, Drum Creative (2012–2013)

- Developed 1–2 custom WordPress themes per month using _s theme with CSS
- Configured custom post types and fields to create powerful WP sites
- Lead design team in implementing responsive web design workflow
- Featured Project: canalinsurance.com (rebuilt since then)
 - Used Sass to manage advanced CSS3 animation/layout with fallback for older browsers
 - Wrote custom jQuery/JavaScript interaction for “Find Agent”: canalinsurance.com/find-an-agent

Web Designer / Developer, Summit Web Services (2010–2014)

- Designed and built sites with custom code and WordPress CMS
- Optimized sites for multiple devices with responsive layout

Site Manager, SacredAudio.com (2008–2011)

- Managed all duties related to a digital sales site running ZenCart (PHP eCommerce CMS)
- Wrote and ran custom MySQL queries to track sales and payments
- Provided technical support for customers via phone and email

Site Manager, Joy Baptist Camp (2007–2008)

- Expanded existing site with focus on content-driven page design